

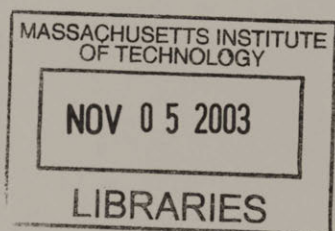
How To Get Around MIT



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How To Get Around MIT

Approximately The Thirty-First Edition

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DORMCON

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Welcome to MIT!

Congratulations; you have come to be part of a place, and a unique culture, that somehow manages to always be history in the making, and immortalized in people's imaginations. From now on, you'll see MIT, Boston and Cambridge in movies, literature, histories and academic discussions, and experience the indescribable feeling you can only get because *you were there*. The book in your hands is an attempt to maximize that feeling by giving you the best possible chance to immerse yourself in everything this hallowed Institute and its surroundings have to offer.

This guide is purely the product of devoted volunteers, students and alumni who care about MIT and its population, rather than being just someone's job. We owe a debt of gratitude to our contributors, without whom the mammoth task of compiling and updating the information contained herein would have been utterly impossible, and to our sponsors for generously providing the bulk of the funds necessary to print it; in particular, we thank UA President Josiah Seale, for believing in us enough to spend the majority of his discretionary funds on the project. No acknowledgements would be complete, of course, without saluting everyone who worked on the former incarnation of this guide over the years; we couldn't have done it without them either.

A few more words on the history of this book. HowToGAMIT was maintained for 30 years by the Technology Community Association, before 'community' was a risible buzzword on campus, until their dissolution some years ago. At that point it was taken over by one of the administrative divisions on campus, which wasted no time stripping out what it considered superfluous cultural references or sections requiring broad campus input to keep current. Pretty soon it was just a pamphlet of rules and regulations, and then it was nothing at all — it had become too much work, and all that stuff is on the web now anyway, right? Well, we think that a handy, well-thumbed, conversational book you can take on the T and enjoy with friends has some important differences from screenful after screenful of incomprehensible officialdom, so we took that as a challenge and decided to resurrect it in its original form. The book you're holding is our best effort to bring you the complete, expanded, up-to-date How To Get Around MIT; since we were working from a template that was last updated in 1997 and had many suspect passages even back then, we're sure we missed some mistakes and ask that you bear with us. We tried to check everything against the official documentation, but even then we discovered material that was out of date or incorrect, particularly the much-vaunted web resources. If you do happen to spot an error, please let us know at htgamit@mit.edu; and if you found this guide useful, consider adding yourself to the list to help out with future editions, whatever your area of Boston, Cambridge or MIT knowledge might be.

Whatever you may get out of this guide, remember that you'll get out of your MIT experience what you put in. MIT life can seem overwhelming, but don't look back later and wonder what you did all that time besides tool in your room. Join an activity, build something, or at least flip through this book and try something new once in a while. You might be surprised later on at what you found worthwhile or important to you while you were here. We put this handbook out in the hope that it helps you find a few of those things. Good luck.

Zoz & Dan
Senior Haus

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Telephone Numbers

Common Phone Numbers

The following pages list some of the most often called numbers around the Institute and outside.

MIT, 77 Massachusetts Ave., Cambridge, MA 02139

Telephone: 617-253-1000

Emergency — from any MIT phone, dial 100

From off campus:

3-xxxx => 253-xxxx

5-xxxx => 225-xxxx

8-xxxx => 258-xxxx

2-xxxx => 452-xxxx

Campus Police (CP)	W31-215	3-1212
Medical Department (9 AM-5 PM)	E23-189	3-4481
Weekends, Holidays, Nights		3-1311
Nightline		3-8800
Psychiatric Department (8:30 AM-5 PM)	E23-376	3-2916
After 5 PM		3-1311

If you can't find what you are looking for here, Athena has a directory of useful numbers, both on-campus and off (such as restaurants). To use it, enter add sipb ; rolodex <name to look up> at the athena% prompt.

Dorms

Ashdown Desk	305 Memorial Drive	3-2961
Baker Desk	362 Memorial Drive	3-3161
Bexley Desk	46-52 Massachusetts Avenue	8-9863
Burton Desk	410 Memorial Drive	3-3261
East Campus Desk	3 Ames Street	3-2871
Eastgate (Manager)	60 Wadsworth Street	3-7463
Edgerton	143 Albany Street	3-4933
French House Desk	476 Memorial Drive	3-6561
German House Desk	476 Memorial Drive	3-6386
Green Hall (Manager)	350 Memorial Drive	3-3675
MacGregor Desk	450 Memorial Drive	3-1461
McCormick Desk	320 Memorial Drive	3-5961
New House Desk	471-475 Memorial Drive	3-6561
Next House Desk	500 Memorial Drive	3-8761
Random Hall Desk	282-290 Massachusetts Avenue	8-6344
Russian House Desk	476 Memorial Drive	3-6561

Senior Haus Desk	70 Amherst Street	3-3191
Spanish House Desk	473 Memorial Drive	3-6561
Tang	550 Memorial Drive	3-1773
Westgate (Manager)	540 Memorial Drive	3-5146

Independent Living Groups

Alpha Chi Omega	479 Commonwealth Avenue, Boston	617-450-0039
Alpha Delta Phi	351 Massachusetts Avenue, Cambridge	617-576-2792
Alpha Epsilon Pi	155 Bay State Road, Boston	617-247-3170
Alpha Phi	479 Commonwealth Avenue, Boston	617-859-9223
Alpha Tau Omega	405 Memorial Drive, Cambridge	617-252-6520
Beta Theta Pi	119 Bay State Road, Boston	617-267-6072
Chi Phi	32 Hereford Street, Boston	617-247-8355
Delta Kappa Epsilon	403 Memorial Drive, Cambridge	617-494-8250
Delta Psi (No. 6 Club)	428 Memorial Drive, Cambridge	617-252-3786
Delta Tau Delta	416 Beacon Street, Boston	617-247-3687
Delta Upsilon	526 Beacon Street, Boston	617-536-3931
Epsilon Theta	259 St. Paul Street, Brookline	617-734-9211, -0648
Fenway House	34 The Fenway, Boston	617-437-1043
Kappa Sigma	407 Memorial Drive, Cambridge	617-494-0330
Lambda Chi Alpha	99 Bay State Road, Boston	617-236-1328
Nu Delta	460 Beacon Street, Boston	617-437-7300
Phi Beta Epsilon	400 Memorial Drive, Cambridge	617-494-8677
Phi Delta Theta	97 Bay State Road, Boston	617-247-8691
Phi Kappa Sigma	530 Beacon Street, Boston	617-266-2988
Phi Kappa Theta	229 Commonwealth Avenue, Boston	617-437-7795
Phi Sigma Kappa	487 Commonwealth Avenue, Boston	617-267-2119
pika	69 Chestnut Street, Cambridge	617-492-6983
Pi Lambda Phi	450 Beacon Street, Boston	617-267-5451
Sigma Chi	532 Beacon Street, Boston	617-262-3192
Sigma Kappa	480 Commonwealth Avenue, Boston	617-437-1233
Sigma Nu	28 The Fenway, Boston	617-536-9925
Sigma Phi Epsilon	518 Beacon Street, Boston	617-536-1300
Student House	111 Bay State Road, Boston	617-247-0506
Tau Epsilon Phi	253 Commonwealth Avenue, Boston	617-262-5090
Theta Chi	528 Beacon Street, Boston	617-267-1801
Theta Delta Chi	372 Memorial Drive, Cambridge	617-494-8300
Theta Xi	64 Bay State Road, Boston	617-266-2827
WILG	355 Massachusetts Avenue, Cambridge	617-492-0051
Zeta Beta Tau	58 Manchester Road, Brookline	617-232-3257
Zeta Psi	233 Massachusetts Avenue, Cambridge	617-661-4111

6 Useful Phone Numbers

Information

Directory Assistance (MIT Operator)		0
Emergency Closings (only operates during term)		3-SNOW (3-7669)
Harvard (info)		186-5-5000
Harvard numbers (from Institute phones)	617-49x-xxxx =>	186-x-xxxx
RLSLP	W20-549	3-6777
Information Office	7-121	3-4795
LSC Movieline		8-8881
Wellesley (info)		187-1000
Wellesley numbers (from Institute phones)	781-283-xxxx =>	187-xxxx

Official Stuff

Athletics Office	W32-004	3-2194
Concourse	16-128	3-3200
Counseling and Support Services	5-106	3-4861
Experimental Study Group	24-612	3-7787
Faculty Club	E52-6th	3-0032
Financial Aid Office	11-120	8-5613
Graduate School Office	3-132	3-1957
Graduate School Council	50-222	3-2195
Career Services and Preprofessional advising	12-170	3-4733
Registrar's Office	E19-335	3-4784
Bursar's Office	11-120	8-8600
Student Employment	5-119	3-4973
Office of Academic Services	7-104	2-6771

Activities

Lecture Series Committee (LSC)	W20-469	3-3791
Student Art Association	W20-429	3-7019
Student Information Processing Board	W20-557	3-7788
The Tech	W20-483	3-1541
"24 Hour" Coffeehouse	W20-3rd	3-7972
Undergraduate Association (UA)	W20-401	3-2696
WMBR Radio	50-030	3-8810

Miscellaneous

Building Repair	E19-135	3-4948 (F-IXIT)
Child Care	4-144	3-1592
CopyTech	11-004, E52-045	3-2806
I. M. Office	W32-123	3-7947
Hillel	50-005	3-2982
Student Center Manager	W20-501	3-6491

Taxis		3-2301
Telephone Repair (Outside-611)	E19-741	3-4357 (3-HELP)

Outside Numbers

Ambulance Service (Stoneham)	800-281-2124
American Automobile Association	617-443-9300
Better Business Bureau	508-652-4800
Cambridge City Hall	617-635-4000
Cambridge Hospital	617-498-2000
Consumers' Council (Boston)	617-727-2605
Directory Assistance	411
Domino's Pizza	617-424-9000
Fire Department (Cambridge)	617-523-5886
Emergency	911
Greater Boston Legal Services	617-371-1234
MBTA Information (schedules) 7 AM-6 PM M-F	617-222-5000
MIT Switchboard	617-253-1000
Emergency Closings	617-253-7669 (617-253-SNOW)
Information	617-253-4795
Police (Cambridge)	617-349-3301
Police (Boston)	617-343-4250
Emergency	911
Sports Scoreboard (Recording)	265-6600
Time and Temperature (Recording)	617-637-8687 (617-NER-VOUS)
Weather (Recording)	617-936-1234
Women's Center	617-414-4893

Emergency Information

For any emergency,
dial 100
from an Institute phone.

Fire, Medical, Police

Call x100 for emergency medical or police service. Emergency medical care is available through Campus Police 24 hours a day. The CPs can also be reached at x3-1212. Those who live off-campus should call their local emergency number (911 in most places). MIT Medical's 24-hour Urgent Care Line is x3-1311.

Physician, Surgeon, Psychiatrist

The Medical Department (building E23, 253-1311 or 253-4481) always has a physician, an obstetrician/gynecologist, a pediatrician, a surgeon, and a psychiatrist on call. A physician is on site at all times. The psychiatrist can be consulted about anything from home troubles to drug problems.

Nightline

Call x3-8800 (DEF TUV TUV OPER OPER) from 7PM to 7AM, September through May, to talk about anything. Nightline has a male and female student available all night, and all calls are anonymous and confidential. If something is bothering you, call.

Arrest

If you are arrested, call Campus Police (x3-1212). In nearly all cases, Campus Police will help you seek release from custody on personal recognizance, on bail, or through arrangements with a bondsman. Don't plead guilty — ask for a "continuance." (Campus Police will explain this and more when you call.)

Dean-on-Call

There is always a dean on call, even after office hours. To reach him or her for any reason, call Campus Police (x3-1212) and ask for the dean-on-call.

Money

The Institute can arrange to get you money in an emergency. Details are in the **Finances** chapter. After hours, contact the Dean-on-Call (see above), who can clear you for money from the Campus Police emergency fund. If you're off campus the money may even be wired to you.

Physical Plant

Call x3-4948 (F-IXIT) anytime for problems, from electrical failures to floods.

SafeRide

The Campus Police runs four "SafeRide" vans which run from 6 PM to 3 AM (4 AM on Thursdays, Fridays and Saturdays). Two go to living groups in Cambridge, and two to ILG's in Boston. Use this service, especially when you're on campus alone late at night and need to get home. Phone numbers are x3-2997 and x3-2998, see the **Transportation** chapter for more details.

“Help!”

Sometimes the Institute can seem to be a pretty cold place, especially when things aren't going well and you're looking for a place to turn for help. Fortunately MIT takes its responsibility to provide support services very seriously, which means there are lots of safety nets around if you know where to look for them.

Don't be afraid to ask!!! Often the hardest step in solving your problem is just asking for help. If the first contact doesn't get you what you want, *try someone else*. There are many services for students here. Besides the resources below, don't forget about your advisor, housemaster, graduate resident tutor, friends, or an instructor you trust as sources of advice. Department heads are a valuable resource for graduate students.

Offices of the Deans for Student Life and Undergraduate Education

<http://web.mit.edu/odsue/>

ODSUE is split into two Deans' Offices, under which a large number of offices are organized. If you have a problem or are faced with a serious question, or even a small one, the ODSUE is a good place to go. The Deans have an extensive knowledge of both the Institute and student problems. The Deans are willing to talk with students; that's their job. They can direct you to helpful resources, relay comments or complaints to the appropriate people, or initiate a look into (and sometimes a change of) established policies in your behalf. Although the staff of each section works primarily in its respective area, feel free to talk to any of them. It is likely, though, that you will get greater satisfaction from a Dean whose duties or interests match your problem.

ODSUE, as its name implies, is concerned with the students' living and learning environments. It concerns itself with students' interests and welfare and with their growth both as individuals and as members of the academic community. It is the purpose of ODSUE to support and to complement the academic program at MIT.

Each Dean has a number of offices under them:

Dean for Undergraduate Education

Robert P. Redwine
Rm 4-110, 617-253-4052

Admissions
Career Services and Preprofessional Advising
Office of Academic Services
Academic Resource Center
Office of Minority Education
Student Systems Information Technology
Student Financial Services
Student Services Center

Dean for Student Life

Larry G. Benedict
Rm 4-110, 617-253-4052

Athletics, Physical Education and Recreations
Campus Activities Complex & Campus Dining
Counseling and Support Services
MIT Card Office
Residential Life and Student Life Programs/
Housing & Student Life Programs

Under the Dean for Undergraduate Education (DUE)

Admissions

<http://web.mit.edu/admissions/www/>
3-108, x3-4791

Remember these guys?

Career Services and Preprofessional Advising

<http://web.mit.edu/career/www/>
12-170, x3-4733

Career Services provides information and guidance about jobs, careers and professional schools for undergraduates, graduate students, post-docs and alumni.

Office of Academic Services

<http://web.mit.edu/odsue/academic/>
7-131, x3-6776

The OAS combines the offices and services of the former Undergraduate Academic Affairs Office and the Registrar's Office. As a unit, the OAS includes the Registrar's Office, Curriculum Services and Faculty Support, and the Academic Resource Center. The new organization brings together many of the staff and services that support the MIT educational program and makes it easier for staff to collaborate on activities that support faculty in their roles as teachers and advisors. Many of the academic programs that are part of the general undergraduate program are supported through OAS, as well — including Freshman Advising and Seminars, the Undergraduate Research Opportunities Program, January IAP, Orientation Programs, and the Writing Requirement.

Academic Resource Center (ARC)

<http://web.mit.edu/arc/>
7-103 and 7-104

The Academic Resource Center is another figurehead for a large number of useful programs. Similar to the Student Services Center, ARC is an office of first resort. If they can't help you, they know who can.

Office of Minority Education

<http://web.mit.edu/ome/>
4-113, x3-5010

The OME actively pursues the building of a more effective undergraduate academic support structure throughout the Institute for all undergraduates, with a special concern for underrepresented minorities (African-American, Mexican-American, Native American and Puerto Rican/Hispanic). Programs and activities generated by the office are based on a commitment to have all students fully engage the educational opportunities within the Institute. The specific programs and resources are offered to maximize the opportunities for underrepresented minority groups, to encourage their pursuit of graduate degrees and professional careers, and to educate the MIT community toward that end. In addition to programs, the office conducts research on the retention and adjustment of minority students, in order to bring new insights to areas of concern for all students.

Project Interphase is a summer academic orientation program which provides an opportunity for incoming underrepresented minority students to learn about the Institute and its resources prior to the fall term. Project Interphase has several objectives: (1) to assist freshmen in developing and sharpening their knowledge of and faculty with those quantitative skills and verbal concepts that are essential for successful academic performance at MIT, (2) to encourage individual development of study habits and discipline for a smooth transition into the first year, and (3) to introduce students to MIT, its support services, and the surrounding community under conditions somewhat moderated from those which characterize the fall and spring semesters. The program includes seven weeks of chemistry, humanities, math, and physics courses, as well as a comprehensive review of all the academic programs and options open to freshmen.

The **OME Tutorial Services** was founded by members of the Black Students' Union. Although now administered by the OME, it is still coordinated by students. It is open to all students, but is especially intended to augment the academic assistance minority students receive from the departments, to enhance their success at MIT.

Tutors in the program and OME staff work with the departments to offer the best resources to students through this evening program. The staff is composed of undergraduate and graduate students who are hired for their expertise in particular courses and their commitment to the academic success of undergraduates. The Program operates in the Tutorial Services Room, 12-124, 7 days a week: Sunday through Thursday, 2-10 PM, Friday and Saturday 2-6 PM, and additional hours during exam periods and by special request. The 24-hour TSR line is x3-8406, and the TSR Listen Only Information Line is 617-252-3804.

A Seminar Series called **XL** introduces students to the academic and non-academic resources within the MIT community. The seminars serve to: (1) promote an effective undergraduate experience, (2) provide valuable contacts and resources, and (3) explore postgraduate and professional pathways. Check with the OME about new programs.

Secrets and Strategies for Academic Success (SSAS) is a series of monthly presentations that informs students of resources they can use to enhance their MIT educational experience. “Time Management” and “How to Choose a Major” are examples of topics included.

The OME's Industrial Advisory Council for Minority Education (IACME) sponsors a **Mentor Program**, which pairs freshmen and sophomores with an engineer or scientist working in industry. OME also has a **Buddy Program** to pair freshmen one-on-one with upperclassmen, to help their adjustment to MIT and expand their social networks. Other programs and social functions can be found on the OME web page.

Finally, OME conducts research on the retention and adjustment of minority students in order to learn more about the variables and conditions in the environment which influence their matriculation at MIT. Studies are also conducted with other departments and offices within the Institute to address different facets of students' adjustment, such as the use of Institute resources.

Student Systems Information Technology<http://web.mit.edu/ssit/>

11-420, 258-6421

(formerly ODSUE-IT)

The mission of Student Services Information Technology is to provide high quality information services support to a wide ranging set of users within DUE/DSL and MIT. This support focuses on the automation of business processes and information systems to provide students, faculty and administrators with timely and accurate information and support. SSIT is responsible for administrative and desktop computing support for DSL/DUE staff; support and development of MITSIS (MIT's Student Information System) for administrative users; and support and development of WebSIS (<http://websis.mit.edu/>), the students' online access to their own information.

Student Financial Services<http://web.mit.edu/finaid/>

11-120, 11-220, and 11-320; x8-8600

The SFS office integrates the former Student Financial Aid Office and the Bursar's Office. Designed specifically to accommodate students' needs for efficiency, the office draws upon the work of four teams: the Service Delivery Team (service representatives who respond to questions in the Student Services Center), the Loan Services Team, the Student Record Team, and the Communications and Fund Management Team (Donor Relations). For students' convenience, the Office of Student Employment has also moved to the Student Services Center. The central location in Building 11 provides a one-stop approach to service and streamlines the steps it takes to solve financial questions.

Student Services Center<http://web.mit.edu/ssc/>

11-120, x8-8600

Academic registration records as well as the undergraduate financial aid program are all centrally located in 11-120. If you have paperwork problems or financial issues, this is the place to go. Has tons of useful forms lining the wall on the right as you walk in, including the indispensable Add/Drop form. Except at the beginning of term and other deadline days, lines to speak to someone human are seldom long.

Under the Dean for Student Life (DSL)***Athletics, Physical Education and Recreations***<http://web.mit.edu/athletics/www/>

W32-109, x3-4498

MIT's physical education programs, varsity and intramural athletics, club sports, and community recreation.

Campus Activities Complex & Campus Dining<http://web.mit.edu/campus-activities/www/>

W20-500, x3-3913

The Campus Activities Complex (CAC) offers educational and social programs, event coordination, building management, tenant services and support services for major

Institute events and conferences. The CAC manages and stewards the use of five multipurpose buildings as centers for social, cultural, educational, religious, and recreational interaction: Stratton Student Center (W20), Kresge Auditorium (W16) the Religious Activities Center (W11), MIT Chapel (W15), and Walker Memorial (50), as well as a host of other spaces on campus such as lobbies 7 and 10. If you need a place for an event or activity, these are the people to talk to. Spaces need to be reserved in advance; how far in advance depends on the space, but for large facilities like Kresge it can be months. A brief introduction to some of the spaces available follows; for more comprehensive information, see the web site.

Student Center

The Student Center includes several function rooms, large meeting rooms and lounges, and private dining rooms that can be booked for activities and events. Space bookings for the Student Center also include the lobby area, where student groups and outside vendors may book space to set up tables, and the Student Center steps and adjacent Kresge Oval.

Kresge

Kresge Auditorium is the place with the largest seating capacity on campus. It is used for shows, bands, the orchestra, and lectures. The scheduling for the auditorium is done in March for the coming school year and is booked fairly solidly. In addition to the auditorium, there is a **Little Theatre** and two rehearsal rooms.

Walker Memorial

The dining hall (Morss Hall) on the ground floor can be booked during the week after 8 PM and all day on weekends for large events such as dances and banquets. However, in 1995, a non-MIT student was shot in the thigh by another non-MIT student outside a Walker party (with metal detectors on the entryway), so MIT in its bureaucratic wisdom concluded that parties in Walker requiring metal detectors for entry must be at fault, and these have thus henceforth been forbidden. If you can work that logic out, you might be qualified to be an MIT administrator. In any case, if your party is forced to have metal detectors (see the CAC web page for details of when they are required), you can't have it in Walker — the Student Center is the usual venue for such things, to the chagrin of the East Side. Upstairs in Walker is a gym that is usually used for exams, but can be booked during the weekends for sports only.

The Bush Room

The Bush Room (10-105) is a large, comfortable room suited for luncheon or dinner meetings but is usually not available except for Institute programs. There are kitchen facilities everywhere. Reservations can be made through the Alumni Office (10-110, x3-8200).

Other Locations

See the CAC web site for more room listings administered by the CAC; if none suit your purposes, here are some other suggestions.

1. Departmental Lounges: Many of the larger departments have comfortable lounges available for meetings. They may be reserved through the departmental headquarters and are usually hidden somewhere nearby.

2. **Classrooms** are also available for use when classes are not scheduled. They are scheduled through the Schedules Office (5-111, x3-4788, <http://registrar.mit.edu/schedule/sche.html>).
3. **DuPont Gymnasium, Briggs Field, and Rockwell Cage** are available but very hard to obtain. Activities must yield to Physical Education classes, varsity and club sports, and intramural events. Arrangements can be made by contacting the Athletic Reservations Office (W32-135, x3-4916). Such reservations normally involve some negotiation with the CAC as well.
4. **Most dormitories** have a room that is fairly large, often with kitchen facilities. It is possible to rent these rooms at a nominal cost. For more information call the dormitory's desk.

Special Events

For information on planning concerts, dances, mixers, and the like, contact RLSLP (W20-549, x3-6777) and check out the Guidebook To Planning Events @MIT on the web at <http://web.mit.edu/campus-activities/guidebook/new/> to see what sort of police, licensing, contracts, metal detection and other hoops you will have to jump through. There are more regulations involved in throwing a simple party than you could probably think of off the top of your head in a ten-minute brainstorming session, so start planning early.

Counseling and Support Services

<http://web.mit.edu/counsel/www/>
5-104, x3-4861

The staff in Counseling and Support Services assist both undergraduate and graduate students with a wide range of issues ranging from the sublime to the mundane. The principal function of the office is to provide individual personal counseling services. This office is equipped and designed to solve continuing major problems as well as to offer quick solutions to short-term problems. International students, women, gay students, minority and disabled students also receive special assistance with programs and ideas especially concerned with their respective groups. The services offered by this division of the Office of the Dean of Student Life are so diverse that you may seek help there without anyone having the slightest idea what specifically brought you to the office until you explain your concern. This is done so that students will have no hesitation about seeking support when they need it.

Students can call or visit the office (5-104, x3-4861) to talk about their questions, plans or problems. Whether your concerns are academic, administrative, career, financial, family, residential, social, legal, or personal, the people in this office are interested in hearing from you. Your problems will be kept strictly confidential. The staff of this office maintains close working relations with the psychiatric service (see the section about Psychiatry before you jump to conclusions) and Nightline (the student hotline, described elsewhere in this chapter).

The counselors in CSS handle withdrawals, readmissions, and excused absences from final examinations. Students are often referred to this office by their instructors, advi-

sors, housemasters, and by fellow students who have been helped by the office. Because the counseling deans meet with the Committee on Academic Performance and have a cooperative relationship with many Institute offices including Student Financial Aid, the Bursar's Office, the Registrar, and the Medical Department, many students find it helpful to discuss issues related to these other offices with the counseling deans.

Counseling and Support Services has special concerns for disabled students, for gay, lesbian, bisexual and transgender students, for minority students, and for women students. If you have a disability, see Dean Arnold Henderson to help implement special arrangements which may be necessary to deal with this environment. Each case is given individual attention and concern.

This section also supports the academic and personal well-being of women students and minority students by developing and coordinating specific programs and by responding to the concerns of individual students. The goal is to be sure that the MIT environment is supportive of minorities and women, and attractive to prospective students from these groups. Dean Ayida Mthembu is particularly involved with this aspect of the office.

MIT Card Office

<http://web.mit.edu/mitcard/>
E32-100, 11-120, x3-2719, x8-0715

The MIT Card office produces the MIT identification card for students, faculty, employees, and visitors and affiliates for MIT and interfaces with Lincoln Lab. Besides the campus-wide identification application, the MIT card is used for security and access privilege by Parking, Libraries, Campus Police, Physical Plant, and departments for securing labs and doors. It is also used as a debit card for financial point of sale transactions such as food services, copy center, residential housing, laundry, and financial applications.

Residential Life and Student Life Programs (a.k.a. Housing and Student Life Programs)

<http://web.mit.edu/rlslp/>
W20-549, x3-6777

All aspects of residential life and student life programs fall under the auspices of RLSP (or H&SLP if you like keeping up with the bureaucratic shuffling). The unit is supposed to encourage teamwork and collaboration within and between all offices and with faculty and students. Central to the revised organizational structure is the integration of student living issues into the mission of MIT and a supportive environment for students. RLSP/H&SLP is working to organize itself to optimally carry out the recommendations of the Task Force on Student Life and Learning. This seems to involve behaving like some kind of bacterium, as the residential life and student life glob is continually dividing, merging and replicating. After being combined some years ago, as of July 2002 it has re-split into the Department of Student Life Programs and the Department of Housing. For more information on residences at MIT, see the **Housing** chapter.

Psychiatrists

The Institute psychiatrists (E23-368, x3-2916) are good people to talk with. Whether you have problems (*any* problems), opinions on some subject, an idea you want to run

up a flagpole or just want to see what makes them tick, invite one to your living group for a dinner or go see them.

There are about eighteen doctors on the staff, and as with the Deans, it’s OK to ask for a particular clinician if you know him or her. The wait on a visit is generally one week from the time you make the appointment. If you really need to talk to someone immediately, you can always find a psychiatrist to see you on the same day you call, but you must make it clear to the receptionist that you need to see someone right away. Alternatively, you can see the therapist, without an appointment, any week day. Just come to the Psychiatry Service on the third floor of E23 between 9 and 5 any weekday.

Most of the people who consult the psychiatric staff are psychologically indistinguishable from the general MIT population, and can *in no way* be classified as sick or disturbed. If some problem is bothering you, even if it is identical to those that everyone else faces, don’t hesitate to visit the psychiatric service. They can keep small difficulties from becoming larger, or merely facilitate the solving of problems that you can mostly solve yourself.

Psychiatric records are kept separate from all others, including regular Medical Department records. The psychiatrist *cannot* legally discuss you with anyone outside the staff unless you sign a release; even then you can specify the type of information to be released. The system is designed to maintain confidentiality. Only the psychiatric staff can use them; not Charles Vest, not the FBI, not the CIA, not *anybody* else (except maybe Der Führer von Homeland Defense, that remains to be seen). This system protects patient and doctor alike.

If for any reason you don’t hit it off with one psychiatrist, feel free to contact another. You can switch without apology or explanation. Nobody will ask any questions.

A psychiatrist is on call 24 hours a day through the MIT Medical Department (Building E23, x3-1311 or x3-4481). See **Emergency Information**.

If the MIT Psychiatry Department does not fit your needs, they can provide you with a list of off-campus possibilities covering a range of cost options. (If you have the MIT Student Health Insurance, it will cover at least part of the cost of seeing a therapist.)

Religious Counselors

Religious Counselors are warm and friendly people who can help you view your problems from a different angle. A number of faiths maintain full-time clergymen on campus at the Religious Counselors’ building (W2A, 312 Memorial Dr.). Adherents to other faiths can usually find clergy in the Boston area, but they should also feel free to talk to any of the people listed below. See *Religion* in the **Activities** chapter for more information.

The following religious groups maintain clergy on campus:

American Baptist	Rev. John Wuestneck	617-452-1780
Baptist	Michael Dean	617-253-2328
Church of Jesus Christ of Latter Day Saints	Dr. Lewis Clark Christian	617-547-6188

Episcopal	Rev. Amy McCreath	617-253-2983
Jewish	Rabbi Alfred Benjamin	617-253-2982
	Miriam Rosenblum	617-253-2982
Lutheran	Rev. Johanna Kiefner	617-253-2325
Muslim	Suheil Laher	617-663-3473
Orthodox Christian	Father Antony Hughes	617-547-1234
Presbyterian	Rev. John Wuestneck	617-452-1780
Roman Catholic	Father Paul Reynolds	617-452-1779
	Cynthia Aimo	617-452-1778
United Church of Christ	Rev. John Wuestneck	617-452-1780
United Methodist	Rev. John Wuestneck	617-452-1780
Vedanta Society	Cyrus Mehta	617-253-2327

Nightline x3-8800

Nightline is the main student-run help service on campus. It operates every night during the school year from 7 PM-7 AM. You can call Nightline at **617-253-8800**.

Nightline is both a counseling and an information service. If you're having problems with academics or your roommate; if you need information concerning birth control or drop date; or if you just need someone to talk to, give them a call. *All phone calls to Nightline are strictly anonymous and confidential.*

Nightline is staffed exclusively by MIT students; each night there will be at least one female and one male staffer on duty. The staff members are volunteers who have received training in peer counseling and crisis counseling and have experience dealing with an enormous range of issues, but *they are not* professionals. While Nightline is not meant to be a substitute for professional counseling services, Nightline staffers can direct you to the right professionals to talk to if you decide you'd like to pursue counseling. More importantly, Nightline staffers are there to listen — if you just need to vent about M.I.T., if you need to settle an obscure bet about the area (in square miles and/or meters) of San Juan, or if there's been something seriously upsetting you for a while and you just want to get it off your chest.

If you feel that you might be interested in becoming one of the Nightline staff, give them a call.

Other Resources

In addition to the services mentioned in this chapter, don't overlook your personal resources — graduate resident tutors or housemasters in your living group (that's what they're paid for!), friends, a coach or professor you trust. People are usually a lot more willing to listen than you might imagine — many of them may have been through the same thing.

Also, the secretaries in many of the offices around the Institute know a tremendous amount about MIT. By speaking with one of them first, you will probably save yourself a lot of running around.

Burnout

Quote #1: “I’m thinking about double-majoring.” This is a common saying by freshmen, especially during their first August here.

Quote #2: “I’m now convinced that the only way MIT students graduate in four years is repression.” This is an actual quote from an upcoming senior, Class of 2003.

Freshmen arrive here enthusiastic about academics. High school seniors come here even with (or perhaps because of) MIT’s reputation as a pressure-cooker, because they get — or think they will get — an incredible feeling of self-satisfaction from learning or creating. MIT attempts to cram 6 to 8 years worth of material in a four-year span — an experience that is exhilarating, but also draining. Recuperation time after a period of overwork may vary from needing a relaxing weekend to needing an entire care-free summer to get that enthusiasm back.

Some students, however, will *never* get that enthusiasm back. Long-term stress over a couple of years can do this. An MIT course load induces tunnel-vision, often causing students to pre-empt their own happiness for apparently more important, immediate concerns. Some will be able to drudge through their last few terms just to get that coveted \$120,000 MIT degree, and will decide to pursue careers that have nothing to do with their major. Others may be even more unfortunate, reaching the point of burnout; when the same stimuli (paper deadlines, upcoming exams, end-of-term projects) that once motivated, now do the exact opposite.

Burnout is serious, and symptoms can be similar to depression. Along with general unhappiness, concentrating on work — or anything even remotely stressful — feels impossible. If work is turned in at all, it will be likely turned in late. MIT students commonly believe learning is their “purpose,” and the inability to do work will make those burned out feel disabled or worthless. Keep in mind that the circumstances that push a student to the edge of burnout may be as much the result of problems in one’s personal life (family, friends, relationships) as feeling unsatisfied in one’s academic life.

While you’re at MIT, keep the following suggestions and questions in mind:

1. As you plan your schedule, talk to as many upperclassmen in your major as possible. How good is the professor in such and such class? Some professors here are phenomenal, and will make you want to work your ass off and continue on to graduate school. Others will talk more to the chalkboard than to their students. Do *not* pick your classes using only the *MIT Bulletin* to see what you need to take next to graduate.
2. Do you like your classes? Most students go through growing pains because of the heavy course load. However, if you’re a junior and still hate the classes in your major, don’t think it’s too late to change departments. Remember, just because you thought you wanted to be course 10 when you came here doesn’t mean you (or really any freshman) knew exactly what course 10 was back then. Some students have such a serious case of tunnel-vision that they don’t realize until their senior year how much they hate their department. Also, realize that MIT has a fairly narrow list of majors. If your interests have changed, and you’re not happy, consider transferring.

3. If feeling overworked, can you take fewer classes? For some majors, you will only need about 3.5 classes every term. For other majors, taking an extra term or year to graduate is not the worst possible thing imaginable — especially if your mental or physical health is at risk.
4. Realize that, no matter how bad you may feel, other MIT students have felt and do feel the same way. If you feel troubled, talk to one of the resources in this chapter — most importantly a dean from Counseling and Support Services (<http://web.mit.edu/counsel/www/>). It's their job to help you. They can give advice on both personal and academic problems. They can also tell you the procedures for taking a term (or two) off or transferring to another school. (For more information about leaves of absence see the **Academics** chapter.) MIT is not necessarily the best academic or social environment for everyone. Even those students who graduate from MIT happy had hardly any idea what they were getting themselves into when they first came here.

Self-Help

The MIT lifestyle can be incredibly stressful, and it's easy to be overwhelmed sometimes. Often when you are struggling with a worry or difficulty, you may feel it is too trivial to talk it over with one of the people mentioned in this chapter. Although none of the counseling resources mentioned will consider *any* problem too trivial to talk with them about, sometimes it can still be difficult to make that first phone call or appointment. It can seem like there's a general attitude of extreme self-sufficiency here at MIT, but that doesn't mean you should have to suffer through a problem or a stressful time on your own.

As a general rule, the time to consider seeking help is when (or before!) your problem is beginning to interfere with everyday functioning (it may actually be easier to reach out before it gets to this point). Are you skipping classes and having serious trouble concentrating? Has there been a big change in your eating or sleeping patterns? Are you feeling so low or down that you're having trouble getting out of bed in the morning, or finding it difficult to get excited about activities or accomplishments you used to find stimulating? If any of these things sound like you, *talk to someone*. It may be too much to try and deal with how you feel and the demands of MIT at the same time. You might feel a great deal better if you could just share the burden with someone. Reach out before things get any worse.

If you're not yet quite comfortable with any of the resources listed here (or if you're trying to decide whom to turn to), the following suggestions may help in the meantime:

1. Try taking a mini-vacation from MIT: a bus trip out to Wellesley, an afternoon at the Aquarium or a museum, a weekend away if you can manage it. (A list of museums and such is in the **Sightseeing** chapter.) If you're under a lot of stress, your first reaction to time off is probably “I can't afford the time!” But sometimes you can't afford *not* to. If you return refreshed, you may get more work done in the long run. If you can't *physically* get away, try letting yourself do something for fun that you've been putting off for a while. Read a book that's not related to your work, or really

enjoy one of the magazines that have been piling on your desk. Hang a “do not disturb” sign on your door and take a nap. Buy all the ingredients for a favorite dish and cook it for yourself. In other words, punt.

2. Try to exercise. If you’re feeling down, it can be really hard to motivate yourself, but it can work wonders. Run, dance, swim, ride a bike into nowhere.
3. Make a list of ten good things about yourself. Force yourself to put ten things down, even if it’s “I had perfect attendance in eighth grade” or “My eyes are a nice shade of brown.” For one week, add three more things to the list every night before you go to bed.
4. Try starting a journal. Write things in it that you can’t tell anyone. Start as many sentences as you can with “I feel...”. Make a point to write in it every couple of days. Then go back and reread it often; you may be surprised.
5. Do something nice for someone else. Write to a past high school or MIT instructor and tell them how much their class meant to you. Send someone you love flowers or a nice card for no special reason. Cut a clipping from the newspaper that you think would be of interest to someone you haven’t seen in a while and drop it to them in the mail. Buy a friend’s favorite flavor of ice cream and hide it in their freezer with a note. Give a friend a compliment. If it feels good, consider doing some kind of volunteer work. Be a Big Brother or Sister or help out a shelter for homeless people. There are also many service organizations on campus that would be happy to have another person helping with their projects. Consult the Public Service Center in W20-547 at x3-0742.
6. Talk to a friend you trust. Ask an upperclassman (or underclassman!) if they’ve ever confronted a similar problem and how they handled it. You’d be surprised what others have gone through.
7. Buy a joke book. Read out of it every day until you get one good belly laugh. Before the next day’s reading, tell the joke that made you crack up to someone else.
8. Do something childish once in awhile. Find a playground and swing on a swing. Go shopping in a toy store. Visit the Children’s Museum. Buy a box of 64 crayons and a pad of white paper. Use them. Blow soap bubbles. Skip down Mass. Ave. while singing.
9. Spend some time thinking about the long-term priorities of your life. Try to get a little closer to deciding what you want to be and what you want to accomplish with your life. Buy a copy of R. N. Bolles’ *What Color Is Your Parachute?*; or talk with your friends or someone in the Career Services and Preprofessional Advising (12-170, x3-4733) about your strengths. Try to include some of the things that will move you closer to your long-range goals in your life.

The sooner that your difficulty is intercepted, the less damage it will do to your social and academic life — and your mental health. If none of these suggestions really seems to help, consider turning to one of the other resources in this chapter.

Social Workers

There are four social workers in residence (E23-344, x3-4911), who are good at mobilizing and integrating the resources available for solving various personal and family problems. They can suggest and contact agencies that may be needed. They can also help with substance abuse problems. They specialize in helping foreign students (and their families) adjust to living in the United States.

Drugs

Although many people do go through MIT without being exposed to it, there is some drug activity at MIT, and for some people their first exposure to drugs may occur here at MIT. If you have a problem within your living group, see someone in confidential authority there, like a graduate resident tutor. Often a word or two in the right ear will solve the problem. By all means, if the problem persists, go through official channels — the Dean’s Office can help without causing problems.

If your interest is more speculative, three words of advice:

1. “Just Say No” is more than a trite slogan. Make sure you know exactly what you’re doing, and don’t try anything just because “everyone else is doing it.”
2. *Don’t* assume the Campus Police will protect you from the Cambridge authorities. Contrary to common opinion, there is no “buffer zone” between students and the outside world.
3. Don’t force anything. See what the scene is like before getting involved.

On a personal level, the Dean’s Office (4-110, x3-4052) offers confidential drug counseling. To supplement its services, the Science Library maintains technical reports on drug safety while the Campus Police (W31, x3-1212) is always available to answer legal questions. *Straight Talk About Drugs on Campus* is available from the Campus Police. Even straighter talk is contained in an underground student publication called *DaMIT: Drugs at MIT*. It was first published following the tragic and avoidable death of Richard “DickGuy” Guy, a friend and comrade to many, and is a coherent, responsibly written source aimed at protecting people who have already decided to experiment. If you find the pamphlet useful (<http://apathy.malism.com/damit.htm>), its authors ask that you do your fellow students a favor by making extra copies and leaving them around, as these pro-bono student publications have a tendency to fade away if not kept track of.

You can also consult the Psychiatric Service (x3-2916).

Adverse Reactions

In an emergency, call the Medical Department’s Urgent Care Line at x3-1311 — the psychiatrist on call will go over if possible. Campus Police will also provide help (restraint, transportation, reassurance) if called. The Dean-on-Call (reached through the Campus Police, x3-1212) or Nightline are other resources if you just need to talk or you’re not sure what to do. *In any case, make sure the person in trouble is never left alone — being so may cost his or her life.* For most cases, overnight care may be given at the Inpatient Unit without formal hospitalization.

Addiction

Don't worry about legal penalties; the addiction is penalty enough. See someone in the Dean's Office, Psychiatry, or Internal Medicine, and break the habit. Remember that psychiatric records are completely confidential. Not even your primary care physician sees them.

Awareness

Drug Education Information is available through the Health Education Office (E23-205, x3-1316). Books, pamphlets, and other various materials are available to students as well as a list of local area resources.

Sex

One of the best sources of written information is *The New Our Bodies, Ourselves*, available at almost any bookstore. The cover says that it is “written by and for women,” but it is recommended for everyone. Also, the Medical Department has several pamphlets dealing with special topics. Stop by and browse (E23-205). Members of the Psychiatric Service also have experience as sexual counselors (x3-2916).

Don't rush to have sex just because you're now at college. There can be a lot of pressure, especially if “everyone” in your living group is sexually active. While it may seem that way, appearances can be deceptive. Remember the old adage: “Teenage sex is like e-commerce; everyone thinks everyone else is doing it, but not that many people are actually doing it, and those who are doing it aren't doing it well.” If you're not sure, you're probably not ready. Nightline (x3-8800) can help you think things through, as well as offer advice on birth control and protection from sexually-transmitted diseases.

Pregnancy

If you have even the slightest suspicion that you are pregnant, get a pregnancy test immediately. (Pregnancy tests are free from the MIT Medical Department and many Boston clinics.) Prompt action will save you lots of trouble later. If you decide on an abortion, the procedure is safer and cheaper earlier; if you decide to carry to term, early care will help your child later. Even though it may be very difficult, it's important to remember that *you gain nothing from waiting and worrying*. If you're worried or scared and want to talk things through, Nightline (x3-8800) is an anonymous and confidential resource (again, Nightline staffers have been trained in counseling and have a large knowledge base about resources available to the MIT community, or call the MIT Medical Department or a clinic (see the Yellow Pages) and refer to *The New Our Bodies, Ourselves* for further information.

If you are pregnant, you still have options. You can choose to keep the child, put it in foster care (e.g., with a relative until you are out of school), give the child up for adoption, or have an abortion.

Abortion

Abortion is a procedure which terminates pregnancy. If done during the first trimester, the actual procedure is very brief and can be performed as an outpatient procedure.

Never opt for an illegal abortion. Abortion has been legal in the United States for three decades, despite some conservative groups' very vocal opposition, and abortions per-

formed at certified clinics are quite safe. The Medical Department’s Obstetrics / Gynecology Service (x3-1315) offers completely confidential counseling and referrals. The Member Services Office (x3-5979) can tell you about health insurance coverage. The social workers at Planned Parenthood (1055 Commonwealth Ave., 617-616-1600) can also direct you to good legal abortion centers and provide information and counseling.

Birth Control

Anybody connected with MIT can obtain contraceptive information and prescriptions from the Medical Department regardless of age or marital status. As always, such matters are confidential between the patient and the physician.

The Dean’s office recently started a program of distributing condoms in dormitories. Dispensers may be located in bathrooms or stairwells; your graduate resident tutor should be able to offer specifics.

The Women’s Health Education Network Contraceptive Roadshow is available for presentation to interested student groups. Call the Medical Department’s Health Education Service (x3-1316) for more information.

Sexually Transmitted Diseases

Sexually transmitted diseases (STD’s) are at or near epidemic levels throughout the US. The most dangerous STD is AIDS, Acquired Immune Deficiency Syndrome. This deadly virus is transmitted only by the exchange of body fluids, such as blood or semen. There is *no known cure* for the disease, but it is possible to reduce the risk of developing it by practicing “safer sex” (use a condom) and limiting the number of sexual partners you have. Groups with a particularly high risk of contracting the virus are intravenous drug users and people who have had unprotected sex. If you suspect that you may have HIV or may have been exposed to it, you can see an internist at the Medical Department. Testing for HIV infection is done confidentially at MIT, at no charge; the results are *not* placed in your medical record. You can also get a confidential screening for the HIV antibody at Mass. General Hospital (MGH, 617-726-2000) or the Fenway Community Health Center (617-267-7573). For more information, referrals, or counseling, call the AIDS Hotline (1-800-235-2331, Mon.-Fri. 9am-9pm, Sat. 10am-2pm). The Med Department can also help, of course, with examinations and information.

Most other STDs are curable *if treated early*. If you suspect you have one, contact the Medical Department and get checked; lab tests are quick and accurate. If you do have one, it’s your responsibility to tell *all* of your partners and encourage them to get tested. Remember, STD’s are often without early symptoms in females though they can have serious consequences for both genders years later.

Counseling

Planned Parenthood, physicians, psychiatrists, social workers, and a clinical sociologist as well as clinics, religious counselors, and social service groups can be useful for helping you make your decisions about sexual activity. MIT has four social workers in residence (see *Social Workers*). The social workers and the Dean’s Office can be particularly helpful in dealing with monetary problems.

Rape

If a rape has just occurred, go immediately to a safe location and call the Campus Police (617-253-1212, or 100 from any Institute phone), 911, or a friend whom you trust for transportation to a medical facility. The Campus Police have 3 female officers trained in rape crisis available at all times — just ask. The Boston Area Rape Crisis Center (BARCC, 617-492-7273), located in Cambridge, is an excellent organization that provides a number of services to rape survivors, including a 24 hr. hotline (English: 1-800-492-7273; Spanish: 1-800-223-5001), counseling services, and legal services. BARCC also has medical advocates on-call who can accompany you to the hospital and provide you with information and support the entire time you are at the hospital.

Even though it may be extremely difficult to do so after such a traumatic experience, it is important to go to a hospital for treatment of injuries and tests for STDs and pregnancy. Hospitals do not routinely report the crime of rape to the police. Reporting a rape is your choice.

If you are going to press charges, it is important *not* to wash, change clothing, or straighten up anything before calling the police or going to the hospital. If you decide not to go to the police immediately, write down everything about the assault you can remember, if you can. Keep these details in case you change your mind.

If you have been raped in the past there are a number of resources available to help you deal with the experience and its after effects. Rape is a serious trauma and it is important to get help in dealing with it, but you are the only one who can decide when you're ready to begin talking about your experience. If and when you do decide to begin talking to someone about your experience, the psychiatrists at the Med Center are always available. BARCC is also an excellent resource, providing long term counseling, hotline services, and support groups with over 20 years of experience. If you're not yet comfortable with any of these resources, Nightline (x3-8800) may be a convenient way to begin talking in an anonymous, confidential context (remember, Nightline staffers are trained to deal with all sorts of issues). Talking about it may help you decide if you're ready to seek out any of the other resources available to you.

Acquaintance Rape

If some one you know forces you to have sex against your will or without your consent, it is rape. Whether or not you agreed to go to their room, or whether you had anything to drink, *no still means no*. If you were unable to give consent because you were unconscious or incapacitated, it's still rape. It may be difficult to call it that for many reasons — it may be difficult to come to terms with what happened, or you may be reluctant to identify some one you know as a rapist. What ever the case may be, it's important that you find support.

If you have more questions or would like to become involved with sexual violence prevention groups on campus, you can contact Stop Our Silence (sos-admin@mit.edu).

Missing Persons

If you can't find someone after going through all the usual channels (friends, neighbors, GRTs etc.), call Campus Police (x3-1212) and the Housemaster of your dorm, if

you live in one. Be prepared to supply all the resident information on the missing person. Don't call the person's home unless it's absolutely necessary. The Dean's Office will handle it.

Harassment

“Some of the people in my dorm refuse to stop making crude and tasteless racial jokes in my presence. They recently pulled a few hacks which embarrassed and humiliated me. I am fed up with their brand of humor!”

“One of my professors propositioned me. Even though I told him that I'm not interested, he keeps hinting around that it might make a difference in my grade.”

“I make no secret of my homosexual preferences, and I don't try to impose my beliefs on others. However, my frankness has made me the target of all kinds of abuse and insults. I've had to move out of my dorm...”

If you are being unreasonably bothered by any person or group of people, *tell someone*. You do not have to just suffer silently and put up with or ignore such behavior. The Institute has a very strict policy on harassment, which is defined as “verbal or physical conduct which has the intent or effect of unreasonably interfering with an individual's educational and/or work performance at MIT, or creating an intimidating, hostile or offensive educational or work environment on or off campus.” The *intent* and *effect* are both important because if someone is hurting you, even if they don't mean to, they should be made aware of it and stopped.

If you can't get the offensive behavior to stop on your own, *speak with someone at the Institute about it*. In addition to any of the resources mentioned in the *Counseling* section of this chapter, you might like to talk to one of the Ombudspersons (x3-5921), who are great to talk to and will take your problem very seriously.

If the harassment is taking place over the Athena system, send mail to stopit@mit.edu. Stopit deals with all types of violations of the *Athena Rules of Use*, of which harassment is one.

If you would like more information before you talk to someone, look up harassment in the index of the *MIT Course Catalog*.

Prejudice

If you feel mistreated in any way for reasons of racial, ethnic, or sexual bias, speak to the Deans (4-110, x3-4052). If you feel you have been the victim of discrimination in employment or other opportunities, take your complaint to the Affirmative Action/Equal Opportunity and Diversity Programs Office (E19-215, x8-8718).

MIT has an *Affirmative Action Plan* presenting the Institute's objectives and procedures for ensuring equal opportunity for minorities and women in employment (both) and in letting contracts. Copies of this plan are on file in the Information Center (7-121, x3-4795), and in the various Personnel Offices, and, undoubtedly, in the Affirmative Action/Equal opportunity and Diversity Programs Office.

Massachusetts also maintains an agency to deal with cases of suspected discrimination, the Massachusetts Commission Against Discrimination (One Ashburton Place, Rm. 601, Boston; 617-994-6000).

Nighttime Safety

MIT is an urban school!

There have been cases of armed robbery, rape, and assault on campus. Some years ago, two MIT students hitchhiking on the Harvard Bridge were robbed. One was brutally murdered while the other was luckier — he was only in critical condition for several weeks. More recently, other students have been assaulted and robbed on the Bridge. There have also been many muggings in the Main Street/Kendall Square area and along Memorial Drive. Don't ever carry large sums of money alone, especially after dark. Avoid unlit or isolated areas such as Briggs Field or even the parking garages. On returning to campus from outlying communities, give some thought to well-lit routes. Wherever you go after dark, try to have a few friends with you if possible and, for goodness' sake, when the soundtrack music becomes tense and increases in volume, be careful rounding blind corners.

If requested, the Campus Police (x3-1212) will escort late working students and employees from main buildings to dorms or parking lots at night. The **SafeRide** vans run every night until 3 or 4 AM depending on the day, and the police are willing to send a car for you until the morning. When in doubt, *call them*. It's not worth the risk. The Campus Police have a wide variety of crime prevention and safety information available from their Crime Prevention Unit. Stop by anytime.

Women's Resources

Since males outnumber females at MIT, women here may have different experiences and problems than they would in other places. All services that are open for males are also available for women; in addition, a few activities and services especially for women are available.

The Margaret Cheney Room (3-310, x3-4880) is a suite of rooms especially set aside for female students. It has a grand piano, complete kitchen equipment, beds, study areas, and showers. It serves as a meeting place for women's activities and women in general. Women students can obtain access to the combination by bringing their MIT I.D. to the Counseling and Support Services in Room 5-106, x3-4861. Locker space is also available from the same office. Various women's groups use the Cheney Room for their meetings and social gatherings. In order to reserve the rooms for such activities, call x3-4861.

If you are female and have a problem (medical, social, academic, psychological), all the counseling and medical services of the Institute are open to you. However, if you prefer counseling or treatment by a female, you can get it. Try talking to Lynn Roberson of CSS (x3-4861). Be warned of “women prejudiced against women”; it does happen sometimes.

MIT Medical has a significant number of women doctors with training in various specialties including internal medicine, dermatology, and obstetrics/gynecology. Gynecol-

ogy is covered by MIT Students' Medical Insurance. Birth control advice and contraceptives are available on a confidential basis to those who want them. For more information call the Medical Department. They will also provide referrals for abortions.

If you should find yourself discriminated against because of your sex, (or any other reason), notify Mary Rowe (10-213, x3-5070), Special Assistant to the President (Ombudsperson), who is specifically concerned with the quality of life for all women and men connected with MIT.

Women's groups at MIT include:

Association of MIT Alumnae (W59-221, www.mit-amita.org) AMITA serves as an organization through which current students may meet with alumnae to discuss careers, chat informally, etc. AMITA may be contacted through the Alumni Association.

Society of Women Engineers (W20-447; x3-2096; web.mit.edu/swe/www/) SWE is an international organization of engineers and scientists dedicated to supporting the professional interests of women. The MIT SWE section supports the objectives of the national organization with career guidance, professional development, and friendly support. They are a social and personnel support group for women of all disciplines.

The Wives' Group (now sporting the trendy new moniker **spouses&partners@mit**) is a support and self-help program sponsored by MIT Medical for American and international spouses of students, staff, faculty, and visiting scientists. It helps members develop a social network and make connections with people and resources in order to find jobs, further education, do volunteer work, or develop careers. (web.mit.edu/medical/spousesandpartners/)

Women's Advisory Group is a committee of representatives of women's groups at MIT which serves as a lobbying group for improvements or decisions affecting MIT women. Representatives are chosen by women's groups. For more information contact Mary Rowe (10-213, x3-5921).

Women's Athletic Leagues There are a large number of MIT women's athletic leagues: ice hockey, rugby, soccer, tennis, volleyball. There's even a team for women who have never played organized sports before that calls itself the Ultimate Team. They are all listed at web.mit.edu/women.html (along with a number of other organizations listed in this section).

MIT Women's Conference of the IFC (web.mit.edu/ifc/www/wmnconf/) addresses the concerns of the groups which (1) have memberships in the MIT Inter-Fraternity Council, and (2) have members who are women. For information, call Lynn Robertson at x3-7979.

Women's Forum (web.mit.edu/committees/womensforum/) Members include all women at MIT. They meet at noon on the first and third Mondays of the month to discuss a wide variety of topics and offer a good opportunity for faculty, employees, spouses, and students to get together. (x3-7741).

MIT Women's League (web.mit.edu/womensleague/) includes all wives of faculty, administrative and research staff and all female staff members. They have a meeting room (Emma Rogers Room, 10-340) and an adjoining office (10-342, x3-3656). In addition to having special programs, members are involved in a number of projects that benefit the community at large (e.g., furniture exchange, English classes for foreign wives, Christmas Convocation, Seminar Series, and the Newcomer Welcoming Committee).

Stop Our Silence (sos-admin@mit.edu) is an MIT student group dedicated to promoting education about and prevention of sexual violence. While not explicitly a women's organization — after all, rape is not solely a feminist issue — SOS does provide a forum where women can voice their concerns about sexual violence. SOS organizes Take Back the Night Rallies, supports the Clothesline Project at MIT, and organizes speakers and screenings periodically.

There are many more women's groups on campus; a few of them have been indexed at web.mit.edu/women.html, but there are many more that aren't listed.

Off-campus women's organizations include:

Boston Women's Health Book Collective (www.bwhbc.org; PO Box 192, Somerville, MA 02144; 617-414-1230) has written the book *The New Our Bodies, Ourselves* and has an ongoing interest in health care and services.

Women's Law Collective (620 Massachusetts Ave, Cambridge, MA; 617-492-5110) is a group of women attorneys who handle private legal matters. They also test litigation on problems affecting women. If they accept your case, their services are free.

Sojourner (www.sojourner.org) is a feminist journal of the arts for sale in many local bookstores.

Check with the **New Words Bookstore** (world.std.com/~newwords/, 186 Hampshire St., Cambridge; 617-876-5310) about other local feminist publications, clubs, etc.

Lost and Found

If you lose something in a dorm, ask at the desk. Everywhere else on campus, found items are sent to the Campus Police at W31-215, x3-9753. If you lose something (as opposed to considering it stolen), you can report it at web.mit.edu/cp/www/otherserv/lost.html. The CPs will contact you if the item turns up.

Medical Resources

MIT Medical Department

The MIT Medical Department, in the Health Services Center (E23), is a multispecialty group practice which employs 24 full-time and 50 part-time physicians as well as other medical professionals. The Department's medical staff provides primary care in internal medicine, surgery, and pediatrics, amongst other services.

On campus, the Department also provides most medical specialties: a pharmacy, a full-time optometry service including contact lens services, and diagnostic testing facilities including a laboratory and an x-ray department. A dental service which offers treatment for students and their spouses is available on a fee-for-service basis.

All visits to the Medical Department are by appointment except in emergencies. The regular hours of the Department are from 8:30 AM to 5:00 PM, Monday through Friday, except for holidays. Some services have extended hours during the week till 7pm. **At all other times, emergency medical care is available through the MIT After Hours Service in E23. Telephone x3-1311 (617-253-1311 from off campus) day or night for advice.** House calls are not made, but if someone is too ill to come to the Health Services Center without assistance call the Campus Police at 100 for ambulance service.

Services and contact information in the Medical Department include:

Affiliate Health Program	x3-4371	Obstetrics/Gynecology	x3-1315
After-Hours Service	x3-1311	Optical	x8-5367
Allergy	x3-4460	Orthopedics	x3-2974
Audiology	x3-7870	Patient Advocate	x3-4976
Claims and Member Services	x3-5979	Patient Billing	x8-5336
Dental	x3-1501	Pediatrics	x3-1505
Dermatology	x3-4295	Personal Assistance Program	x3-4911
Ear, Nose, Throat	x3-7870	Pharmacy	x3-1324
Eye	x3-4351	Podiatry	x3-1681
Gastroenterology	x3-1681	Prescription Refill Line (24hrs.)	x3-0202
Health Education	x3-1316	Psychiatry	x3-2916
Health Screening	x3-1777	Pulmonology	x3-4355
Inpatient Service	x3-5486	Social Work	x3-2916
Internal Medicine	x3-4481	Student Health Program	x3-4371
Laboratory	x3-4239	Surgery	x3-1302
Medical Records	x3-4906	Urology	x3-4356
Neurology	x3-3956	X-Ray/Mammography	x3-4905
Nutrition	x3-1546		

The quality of care given at the Medical Center can be fairly good, despite a reputation for "They test you for pregnancy and mono, and if those are both negative they tell you it's nothing." If you are not happy with how you are treated, call the advocate at x3-4976.

A major goal of the Department is to make high quality medical care accessible to the entire MIT community. Members of the student community are assigned a personal physician whom they can consult whenever an illness, problem, or question arises. If the personal physician is not available and the need is urgent, the patient will be seen by another physician, nurse practitioner, or physician's assistant, with subsequent referral if needed. In this way, patients who call or come to the Department for care are seen by a health professional on the same day.

An 18-bed Inpatient Service is operated by the Medical Department for patients who cannot be cared for at home but for whom hospitalization in a general hospital is inappropriate. Children are not admitted to the Inpatient Service but, if necessary, are referred to a nearby hospital offering pediatric care. Patients requiring major surgery or treatment for serious illness are sent to one of the Boston or Cambridge hospitals where their care is usually supervised by one of the Medical Department physicians or surgeons.

The Medical Department has a Health Education Office located in E23-205. The Health Education Office offers free information on a variety of topics, including stress management, nutrition, AIDS, alcohol, and drugs. Students may discuss health concerns with a health educator privately either by appointment, phone-call or e-mail. They can be reached at x3-1316.

Whether a patient will be billed directly for services at the Health Services Center depends on the health program in which the student, affiliate, or employee is enrolled. Most of the Medical Services provided on campus are available to students at no cost. Call patient billing (for students, x3-5979) if you have any questions about charges. You probably received a chart which lists all the free services, but if you lost it or did not receive it go to <http://web.mit.edu/medical/student/index.html> for the online list. The cost of off-campus medical care and hospitalization is extremely high in the Boston area. For this reason, it is extremely important that everyone maintain adequate health insurance. (See Health Insurance, below.)

Brochures describing the Medical Department, the Student Health Program, the Affiliate Health Program, and the MIT Health Plans for employees are available in the Member Services Office (E23-191). Your questions or suggestions for improvement within the Department are always welcome and can be directed to any staff member or to the Patient Advocate (x3-4976).

Chief of Student Health, Dr Mark Goldstein (E23-291, 3-4488) can help resolve medical administrative problems such as housing, diet, or other complaints about services.

Hospitals and Clinics

Mass. General Hospital (55 Fruit St., Boston, 617-726-2000; MBTA: Charles / MGH). Nearest hospital to MIT. General walk-in clinic 8.30 AM to 8 PM Monday-Friday, most clinics by appointment. Regular hospital facilities. 24-hour emergency care.

Children's Hospital (300 Longwood Ave., Boston, 617-355-6000; MBTA: Longwood or Longwood Medical). Usually accepts patients up to age 21. General medical and surgical inpatient service, and extensive outpatient clinics. Handles everything from dental care to plastic surgery. 24-hour emergency service.

Brigham & Women's Hospital (75 Francis St., Boston, 617-732-5500; MBTA: Longwood or Brigham Circle). Obstetrics and Gynecology, orthopedics, neuroscience, diagnostics, outpatient care.

Cambridge Hospital (1493 Cambridge St., Cambridge, 617-665-1000; MBTA: Harvard then #69 bus). Primary care, outpatient clinics, pediatrics.

Mount Auburn Hospital (330 Mt. Auburn St., Cambridge, 617-492-3500; MBTA: Harvard). General services, inpatient and outpatient clinics, walk-in clinic 8 AM to 7 PM Monday-Friday and 10am to 5pm Saturday / Sunday; 24-hour emergency, specialists on call.

McLean Hospital (115 Mill St., Belmont, 617-855-2000; MBTA: Harvard then #73 bus). Extensive mental health services including substance abuse, bipolar and psychotic disorders and eating disorders.

Somerville Hospital (230 Highland Ave., Somerville, 617-591-4500; MBTA: Davis then #88 bus). Primary care, outpatient clinics, pediatrics.

Forsyth Institute (140 The Fenway, Boston, 617-262-5200; MBTA: Northeastern). Apparently this institute no longer offers anything besides dental hygienist services by appointment.

Health Insurance

Along with the student health plan, students must purchase MIT insurance for outside hospitalization if not already covered by non-MIT insurance. Insurance coverage is also available for spouses and children of MIT students.

If you are trying to decide whether to buy the hospitalization insurance offered by MIT to supplement your family's policy, compare the benefits offered by both. The director of the MIT Medical Department, Dr William M. Kettle, considers the MIT insurance the minimum you should have to meet the Massachusetts regulations and to cover the medical expenses reasonably expected. Questions regarding any facet of medical insurance can be directed to the MIT Health Plans Office (E23-308, x3-4371). All registered students will be automatically enrolled in the MIT Extended Health Plan, and billed for it, unless you fill out a waiver form, and the Health Plan Office thinks that your current Insurance fills the requirement set out by Massachusetts regulations. This form is due every year on Aug 1.

Faculty, staff, employees, and their families may be eligible for either the Traditional or Flexible MIT Health Plan. Both are prepaid comprehensive programs of medical care. Medical services for the MIT Health Plans are provided by the MIT Medical Department. Outside hospitalization, apart from emergency care, is provided at the Mt. Auburn and Cambridge Hospitals; hospitalization for obstetric and gynecological reasons is provided at the Brigham and Women's Hospital, and for pediatrics at the Children's Hospital. If you are interested, you should talk to the MIT Health Plans Office at (E23-308, x3-4371).

Other faculty, staff, and employee benefits should be discussed with the Employee Benefits Office (E19-215, x3-6151).

Pediatric Services

The Medical Department's Pediatric Service (x3-1505), staffed by seven pediatricians, two pediatric nurse practitioners and a lactation consultant, is available to the children of the students, faculty, staff, and employees. Some visits are covered by health insurance or an optional Child Health Fee, and some visits are on a fee-for-service basis. See the chapter on Medical resources for more details.

Mental Health Service

The Mental Health Service of the Medical Department is staffed by fourteen psychologists, five Licensed Independent Clinical Social Worker and two registered nurses. Monday-Thursday they are open from 8:30 AM to 7 PM and on Fridays they are open from 8:30 AM to 5 PM. Additionally they have walk-in hours every day from 2-4 PM during which time you can see a psychologist without having made an appointment for that day. There is always one psychologist on duty who can be reached at x3-2916. To make an appointment call x3-2916 or go past the office located at E23-368. Any information given to them is confidential and can only be passed on with the consent of the student. If you would rather speak to someone outside MIT, the staff will provide referrals to other psychiatrists. If an admission is necessary the patient is referred to the McLean hospital. See also the sections on *Counseling Deans* and *Nightline* in the **Help!** chapter.

Law

There are two basic sections in this chapter, Institute Law and Outside Law. On campus, one must deal with student committees, the Campus Police, the Office of the Dean of Students and Undergraduate Education (ODSUE), and various official MIT administrative groups. Off campus, one is at the mercy of many levels of government and law enforcement.

Institute Law

<http://web.mit.edu/policies/>

Most of the statutes that govern MIT faculty and staff and some of those that pertain to students are outlined in the *MIT Policies and Procedures* (P&P). It's worth looking over at least. Theft, careless risk of causing harm to persons and misuse of Institute property are as unacceptable as in any other community. Willful harm to persons (see *Harassment* in the **Help!** chapter) or destruction of property is a very serious offense. If you are interested in making a complaint against someone, there are several means of making such a complaint, many of which are outlined in P&P, Section 9.6, Complaint and Grievance Procedures and below.

Cheating

Check out *Policies and Procedures* (P&P), Section 10.2, Procedures for Dealing with Student Academic Dishonesty. It describes many of the situations considered to be academically dishonest and the possible consequences. Basically, cheating on tests and plagiarism are considered major offenses, and lesser "gray" areas include working together on problem sets and reviewing previous years' assignments. On the other hand, many professors encourage *collaboration*, as long as each student writes up his or her own solution. Make sure you understand the policy of each professor. All cases of academic dishonesty are handled by the professor and student(s) involved. Complications that make the dispute too involved for this form of mediation are referred to the faculty member's department or the Office of the Dean for Students and Undergraduate Education (ODSUE) or the Committee on Discipline (COD). Standard penalties are grade reduction, extra or replacement assignments, or a faculty warning letter that is kept in a confidential file at ODSUE. (Your advisor may not even be informed of this letter.) This letter may be used against you if further offenses occur. All expulsions must be approved by the President.

Campus Police

W31-215; Emergency Phone: 100; Phone: x3-1212

Address: 120 Massachusetts Avenue

Web: <http://web.mit.edu/cp/www/>

Campus Police policy is to keep peace and not necessarily to make sure that evil gets punished. They can be consulted unofficially. If you get in trouble either on campus or off, give the Campus Police a call. They provide informal legal advice to students who are arrested, and will contact Institute (or other) lawyers if you need them. The Campus Police also provide bicycle and laptop computer registration and a lost and found service. Both are available online.

The Campus Police recently hired a new Chief of Police, John DiFava. Formerly of the Massachusetts State Police, he was called in to run security at Logan after the terrorist attack on the New York World Trade Center. He replaced Anne Glavin, who was largely responsible for the aggressive enforcement of alcohol strictures that characterized much of student life after the death of Scott Krueger.

The Committee on Discipline

Web: <http://web.mit.edu/discipline/>

The Committee on Discipline (composed of both faculty members and students) is the main body at MIT that deals with Institute law. It handles complaints against students from faculty members, MIT employees, and other students. No person making a complaint against another may sit on the Committee. The procedures of the Committee on Discipline are given in the *Committee on Discipline Rules and Regulations*, available online, linked from the COD website.

As stated in said Rules and Regulations, "The Committee has the authority to impose any sanction it deems appropriate." Suspensions and expulsions require the approval of the President.

Notes for the Accused: You'll be notified by the ODSUE telling you of what you're accused and by whom. You should consult the ODSUE, which will tell you to find a counselor and inform you of the procedure. You can also contact any member of the Committee on Discipline directly.

If you are accused of a criminal offense, according to the COD FAQ (also linked to from the main webpage), "MIT's policy is to wait until the criminal process is completely finished from investigation to a decision in court before the COD meets." The COD may come to a different conclusion than a court of law.

COD proceedings are closed and confidential in almost all cases. See *Privacy*.

Judicial Committees

Dorms: <http://web.mit.edu/dormcon/www/ujc.html>

IFC: <http://ifc-1.mit.edu/documents/index.php>

Most of the living groups have a house judicial committee known as JudComm. This group generally deals with disputes or complaints among the residents of a living group. The Interfraternity Council (IFC) has a JudComm to deal with matters of concern among fraternities; and the Dormitory Council itself also has a JudComm. Go to a member of JudComm if you're concerned about a problem in your living group.

Privacy and Files

P&P, Section 11. You have the right to review Institute files about you, except those assembled before November 19, 1974 in which the author has been assured of confidentiality. You also have the right to challenge the contents. The school cannot release personal information, excluding directory information, about you to outside people (including parents, if you are over 18, and employers) without your consent. The only exception is in the case of court orders or subpoenas.

Certain specific student information (including grades, financial information, and records of disciplinary infractions) can be released to Institute officials if it is deemed necessary that they have that information. The Institute may also release some student information to another school if you are enrolled there concurrently or if you are applying to it.

Information in your advisor's file is considered confidential, but is not legally so. Medical records — physical and mental — are legally private. Your medical information cannot be shared with your parents, advisors, or others without your consent. Medical records cannot be released without your written consent. HIV test results will not be released without your specific written consent.

For more information, check out the Student Information Policy at <http://web.mit.edu/policies/sip/>

Outside Law

Outside the Institute you have to worry about various governmental types. You can receive information about city laws from the agency involved, simply by phoning and explaining what you need to know (Cambridge City Hall, 617-635-4000; Boston City Hall, 617-349-4000). The Dewey Library at MIT (E53) maintains an up-to-date copy of the state's legal code. You can also inquire about the law by phoning Consumer Affairs at 617-973-8787. Their specialties are tenant and consumer problems, but they will refer you to proper agencies to handle any troubles. The Massachusetts General Laws are available on the web at <http://www.state.ma.us/legis/laws/mgl/> if you want to search them yourself.

Alcohol

It is illegal in Massachusetts for anyone under twenty-one years of age to purchase alcohol, or to receive it from anyone other than a guardian. It is also illegal to falsely represent one's age in order to obtain alcohol. Large fines are imposed by the Commonwealth for violating the above.

Arrest

If you are arrested, call Campus Police (617-253-1212). In nearly all cases, the CPs will help the student in seeking release from custody on the student's personal recognition, on bail, or through arrangements with a bondsman. Don't plead guilty — just ask for a "continuance." (Campus Police will explain all this and more if you call.)

Automobile Problems

If a policeman picks you up for driving while under the influence of alcohol, it is important to know your rights. If you are at all confused, call the Campus Police (617-253-1212) to ask for advice. When accused, you have the option of taking a breath test. If you decide not to take the test your license will automatically be revoked for 90 days. If it is your first offense, the Campus Police strongly suggests that you take the test. Even if convicted, the first offender almost always faces the option of going through an alcohol rehabilitation program (which upon completion leaves you without a record) accompanied by a 30-day revocation of license. *Don't ever drive if you've been drinking.*

If an automobile dealer fails to service your car under the terms of its warranty, complain to the Mass. Attorney General (Consumer Protection Division, 617-727-8400).

False Fire Alarms

Persons turning in false fire alarms from anywhere, including dormitories, are liable for up to a \$500 fine. Years ago, a fireman was killed answering a false alarm here. *Don't do it.*

Guns

The possession of any type of firearm (including air pistols and air rifles) in Massachusetts is strictly regulated. Failure to have a Firearms Identification Card (FID) or a License to Carry will result in a mandatory one-year imprisonment for the first offense and 5 years for the second. Furthermore, possession of a firearm on the grounds of a college or university without specific authorization from the particular school carries a penalty of \$1000 fine and/or one year imprisonment. *Get those permits immediately!* For details, call the Rangemaster (x3-3296).

Jury Duty

Even if you remain a legal resident of your home state, as an inhabitant of Massachusetts for more than 180 days (which you probably will be) you are eligible to be called for jury duty. This is not all that horrible a thing, since you can postpone it for up to a year (meaning that it doesn't have to interfere with your classes) and since Massachusetts has a "one day/one trial" system.

You show up at 8:30AM to sign in for your day in the jury pool, and they brief you on the process. If they pick you, you serve for the trial (which is typically less than three days) and are done. If you aren't selected to serve on a jury, they'll often let you go home at lunch time.

Legal Problems/Legal Aid

Call the Dean's Office (OSDUE, 4-110, 617-253-4052), or Campus Police (627-253-1212). They will either help you directly or refer you to the appropriate people. Greater Boston Legal Aid Services (617-371-1234) will help you get in contact with the right people to help you. Conversation with the Dean's Office is confidential.

Patents and Copyrights

If you think you have a patentable invention/discovery, contact the Technology Licensing Office (NE25-230, x3-6966) for information on the Institute's policies and procedures and the requirements and regulations of the US Patent & Trademark Office. This office will also provide information on the laws and procedures for copyright, including policies with respect to student theses. If you have developed your discovery or invention using MIT resources or grants, MIT requires that you at least file a disclosure with the TLO so they can evaluate MIT's rights concerning the intellectual property. MIT's licensing terms are fairly reasonable and they will pay for the patent application which is often very expensive. Waivers are sometimes available for items that you might wish to pursue elsewhere.

Regarding the idea itself, you should talk with someone in your field (the Patent Administration Office can recommend someone) about the possible existence of pre-

vious patents similar to yours. The whole procedure is extremely complex, but the rewards of having a patent of your own make a preliminary investigation worthwhile. For quick checks, or extensive searches of existing patents, look up VERA at <http://libraries.mit.edu/vera/> for access to online patent databases, both US and International.

Notaries Public

Check with the Information Office (7-121, x3-4795) or the Institute Directory for a current list of notaries at MIT. If you have a Fleet account, you can go to the bank in the Student Center; outside MIT, your bank should provide a notary public free of charge.

Voting

To register, go to the Election Commission of the city where you live: Cambridge Election Commission, 51 Inman Street, First Floor, (617-349-4361); Boston City Hall, Government Center (617-635-4000); Brookline Town Hall, 333 Washington St. Also the student government has occasionally sponsored registration drives, particularly on Registration Day; look for announcements.

Academics

This chapter attempts to provide answers to a variety of questions dealing with Institute academics. For more information, make use of resources listed in the **MIT Publications** chapter.

Advanced Standing

Getting credit for course material you already know is not difficult. For incoming freshmen, Advanced Placement (AP) and International Baccalaureate (IB) credit can often be applied towards advanced placement. Check with department-specific policies on AP and IB advanced standing credit. For many subjects all that is needed is a passing grade on an Advanced Standing exam. See the instructor and your advisor for details. Incoming students should contact the Admissions Office (3-108, x3-4791) with any questions.

Advanced Standing tests are offered in early February, May, August, and December. You must file a petition with the Registrar three weeks before the exam period begins and get the course instructor's approval. Freshmen are graded pass/no credit; upperclassmen are given letter grades. A freshman failing an exam will not have a fail recorded on the permanent transcript. Advanced standing exam grades are never computed into your cumulative average.

If you are considering advanced-placing a course, *don't* register for it (not even as a listener). Registration in a subject automatically makes you ineligible to take the Advanced Standing exam; this disqualification is independent of whether or not you remained registered or actually did attend classes. If you accidentally do this, a petition will be necessary to resolve the problem.

Grad students seeking advanced-placement credit generally make informal arrangements with the instructor and department rather than take an exam. Most departments allow you to use some subjects taken at other schools to fulfill graduate degree course requirements or the minor requirement.

Advisors

Freshman Advisors can help you with many of your problems during your first year at MIT. Get to know your advisor. Most are faculty, but your advisor may be a staff member from any department. Freshman can also choose to register for an advising seminar, where you meet weekly with your advising group. Associate Advisors are upperclassmen that have volunteered their time to help advise freshmen in conjunction with freshman advisors. If you're interested in becoming an associate advisor, talk to someone in the Academic Resource Center (7-103).

All freshmen that designate a major at the end of the first year will then be assigned an advisor in their department. If you know a particular faculty member in your department, you can request him or her as an advisor. Students who do not designate a major before their sophomore year will be assigned a faculty advisor by the ARC.

Your faculty advisor can be very helpful. Remember: He or she is your link to your department and to the faculty committees (CAP, etc.). If you are not doing well, his or her intervention can be very helpful. Keep in touch, especially since many advisors are busy with their own work and thus will not chase you down to see how you are doing throughout the term. It is possible to use your advisor as a rubber-stamp signature on various forms, but you'll have a much better and easier time if you take the initiative and actually discuss your plans and problems with your advisor on a regular basis. This will also qualify him or her to write your grad-school recommendations.

Changing Advisors

If you're having trouble with your advisor or have met another member of the faculty you would like to have as your advisor, you can change advisors. It is usually not too difficult. Freshmen and undesignated sophomores should talk to the people in the Academic Resource Center (7-103). They are very helpful. Upperclass students with majors should speak to their department undergraduate headquarters.

Co-op, with industry

Most engineering majors have organized cooperative study plans with industry, Course VI-A being the most noteworthy. Check with your advisor or look in the Course Bulletin for details. The tuition differs from the regular tuition in some departments. Check at department headquarters for more information.

Committees

Faculty committees (often containing student representatives) make many decisions on academic policy. Committee membership lists are available in the *MIT Directory* under "Standing Committees of the Faculty" or at <http://web.mit.edu/committees/>

- 1. Committee on Academic Performance (CAP, 7-104)** handles most petitions, including those concerning pass/fail, dropping a course after the drop date, and deadlines for finishing incompletes. They also decide whether to place a student on academic probation.
- 2. Faculty Policy Committee (FPC)** maintains a broad overview of the Institute's academic programs, deals with a wide range of policy issues of concern to the Faculty, and coordinates the work of Faculty committees.
- 3. Committee on the Undergraduate Program (CUP)** is responsible for encouraging experimental innovation in undergraduate education and formulating proposals for changes in undergraduate educational policy. It exercises oversight responsibility for undergraduate education, including the freshman year and interdepartmental programs, giving special attention to long-term directions. The Committee exercises authority to approve and supervise limited educational experiments.
- 4. Committee on Graduate School Policy (CGSP)** is concerned with academic performance, degree candidacies, fellowships and scholarships, etc. It is composed of students and representatives of the graduate committee from each department and program. See your department's representative or the Office of the Dean of the Graduate School (3-132, x3-1957) for more information.

5. **Committee on Curricula** (COC, 6-202, x3-3309) handles requests for exemptions and substitutions in general Institute requirements. It also handles proposals for changing requirements.

These committees are always looking for potential active student members. Although they require a very serious commitment, being on one of them is a good way to leave your mark on MIT. Student members are nominated through NomComm for most committees. For more information email UANomComm at ua-nomcomm-chairs@mit.edu.

Complaints/Suggestions

Your advisor is the first person to turn to. Other natural choices are the department head and other professors within the department. The department's feedback committee, if it exists, can also prove useful. Other resources include the local Course society, the Executive Officer, or even the secretaries at Headquarters. (These last offer information rather than brute-force pull. However, that information may prove invaluable and is unavailable elsewhere.)

Cross-Registration

Sometimes a course that you want to take is not offered at MIT. But not to worry — cross-registration programs with Harvard and Wellesley open the door to many fields not available at the Institute.

Harvard

Cross-registration at Harvard at the Faculty of Arts and Sciences (FAS) or any professional school except the Business School is now open to all MIT students. Freshmen, however, are restricted to foreign language courses not offered at MIT (such as Arabic or Korean). Sophomores and above can take up to half their units of any semester at Harvard. Pursuing a minor or even a major composed mostly of Harvard classes is possible, but be sure to check with your advisor and department that you can get the credit you want before registering. Generally, you "are not supposed to" take an MIT-equivalent subject at Harvard unless you have a serious schedule conflict between the MIT version of the course and another MIT course. Since most cross-registering students take HASS-type courses which rarely have exact equivalents, this rule is not well enforced.

Check <http://www.harvard.edu/www/academics/catalogs.html> for Harvard catalog listings. See Bette Davis (x3-4443, 14N-408) for cross-registering forms and other information. You can also check with the Harvard University Information Center at Holyoke Center in Harvard Square.

The deadline for cross-registering depends on the school (*check ahead!*), but for the FAS it falls around late September (September 27 in 2002). FAS's calendar is different from that of MIT: classes for the fall term start two weeks after MIT's and have finals in January; spring term classes start a week before MIT's, and have finals in late May, often after MIT's finals. *You must take your Harvard final at the same time they do, so make sure you are able to take it when it is scheduled!* To call Harvard, dial x186 + the Harvard extension. Harvard information is x186-5-5000.

Two more notes: (1) The cross-registering forms are the worst MIT bureaucracy can offer (and that's saying something) — don't expect to complete it in an hour! (2) The first week of classes at Harvard are the "shopping period", meaning that you check out classes without worrying about assignments, so don't worry about committing to a class until after then.

Wellesley

In the Student Services Center (11-120) you will find information sheets on cross-registration, bus schedules, Wellesley catalogs, course evaluations by MIT students, and more. Information about the exchange is also posted on the exchange bulletin board near the Admissions Office.

Wellesley classes begin about a week before MIT classes do, so it is important to begin attending Wellesley classes no later than the first week of MIT classes. You must cross-register at Wellesley during the first week of classes. MIT needs you to list the Wellesley subject on your original registration form or fill out an add card.

A free bus service is run between MIT and Wellesley Monday through Friday afternoons. The cross registration bus schedule is based on a combination of MIT and Wellesley class schedules. Be sure to allow enough time for transportation between classes. Note that some Wellesley classes are taught at MIT.

Policies concerning use of Wellesley subjects to meet general Institute and departmental requirements are described on the information sheets. Information about course prerequisites, the meaning of "limited enrolment", or anything else can be gotten from the Wellesley instructor. To call Wellesley dial x187 + the Wellesley extension, or 617-283 plus the Wellesley extension from a non-campus phone. For extension information call x3-0320.

For more information see *Wellesley* in **Colleges Around Boston**.

Degree requirements

See *Graduation and Degrees*.

Domestic Year Away

You can spend a year studying at another college in the United States provided that certain conditions are met. The school you want to attend must accept you and be of "established merit," and your department must certify that the school has unique resources unavailable at MIT, Wellesley, or Harvard. Your program of study there should involve a workload comparable to MIT's, and its objectives must be consistent with your overall MIT degree program.

You won't have to reapply to MIT to get back in. Financial aid is available for those who would normally be eligible. The Student Financial Aid Office will determine your need at the other school and what your need would have been at MIT and will give you the *smaller* award. You can get more information from the Office of Career Services and Pre-professional Advising, 12-189, x3-5784. Deadlines for submitting the worksheet ("Worksheet for Planning Study Abroad/Domestic Study Away", available from the OCSA office in 12-170) are May 15 for fall term study away, and December 1 for spring term study away.

End-of-Term Regulations

In a course with a final exam, no written exams may be given for 8 days before finals start. In courses without finals, no more than one written exam of not over one class period (or one and a half hours, whichever is shorter) in length may be given during this time. No term papers are allowed to have due dates during finals week. If your instructor decides to "be nice" and extends a paper's due date to finals week, the extension might disappear if the CAP finds out about it.

It is not uncommon for professors, especially those new to MIT, to be unaware of this policy or to accidentally violate it. (It also happens, but is rare, that a professor will intentionally violate the policy.) If you think there is a problem, first talk to the professor (possibly with other members of the class). If you are not satisfied with the result, call the ARC (x3-6771) to complain to the chairman of the faculty.

Finals

Final exam schedules come out in midterm, and are available at the ARC, the Information Center (7-121), and the Registrar's Office web site (<http://registrar.mit.edu/exams.html>). If you have conflicting finals, follow the instructions on the Conflict Form on the back of the schedule. (See the section on *End-of-Term Regulations* to see what is permissible during the last week of a class with a final.)

Call the ARC (7-104, x3-6771) or check the web site if you forgot (or never found out) where your final is supposed to be. The Schedules Office (5-111, x3-4788) has the most up-to-date information, and they handle conflicts. Often, living groups will have the exam schedule posted around their desk area. If you will be more than 45 minutes late, you must get permission from the CSS (Counseling and Support Services) office (5-104, x3-4861) to enter the exam room.

If you cannot take a final at the scheduled time, all is not lost. Undergrads should go to the CSS Office (beforehand if possible) and explain the circumstances which prevent you from taking the exam (a personal visit is strongly preferred to a call). If your reason is accepted, and the instructor has issued an O (absent from final or last two weeks of class up to that time), the Dean's Office will issue a grade of OX (absentee exemption). It is *your* responsibility to make up that final. If you had been doing failing work throughout much of the term, the instructor still has the right to give you an F instead of an O.

If you are sick, be sure to go to the Medical Department before the exam. If your reason is not accepted, the O remains as such on your record — it is equivalent to an F and is averaged into your GPA.

A postponed final is normally taken early in the next semester. This means that if you missed a second-term final, you must retain all of your knowledge of the course through the summer and part of the fall term. So it might be better to take the final on time if you are not too sick. Be realistic about your capabilities though, because if you do badly, it is nearly impossible to have the grade changed.

Graduate students who need to reschedule a final should talk with their instructor. Also, you can check with the Graduate Students Office (3-138, x3-4860).

If you have a tendency to go to pieces or otherwise fail to perform maximally on finals, talk with your instructor beforehand; afterwards plead for an incomplete.

Foreign Study

If you are interested in studying abroad you should start to plan as soon as possible. Junior Year Abroad is generally the easiest way to go. Student status and dorm priority are generally unaffected. Financial aid is available as for *Domestic Year Away*. Contact the Office of Career Services and Preprofessional Advising (OCSPA, 12-170, x3-4733) for more information. If you are interested in studying at Cambridge University, England, the Cambridge-MIT Institute (CMI), intended primarily for MIT juniors, is currently in full swing — see the web page at <http://mit.edu/cmi/ue/exchange.html> for more details.

For study abroad elsewhere, you are generally expected to apply directly to the college you would like to attend, or through a program outside of MIT. Be sure to start the process well in advance and be aware of the admissions deadlines; keep in mind that you may be required to obtain recommendations from professors and other application materials of that nature. OCSPA has a selection of study abroad books and information which you can browse to find information about programs and universities. For more information, see Study Abroad web site at <http://web.mit.edu/career/www/Abroad/study.html> and contact OCSPA to make an appointment to speak with a study abroad officer.

The opportunities for foreign graduate study are in some ways greater. OCSPA has some reference materials. The Graduate School Office (3-138, x3-4860) also has information on DAAD, Churchill, Fulbright-Hays, Marshall, and other foreign scholarships.

Freshman Troubles

Not everyone's freshman year is a non-stop joyride. You may encounter one or more of the following difficulties:

Advisor problems

If you don't like your advisor, you can get a new one at the Academic Resource Center (7-104, x3-6771). Tell the ARC people what you want in an advisor. Don't hesitate to request a change if you feel one is necessary. You *can* change advisors more than once as well. (See *Advisors* above.)

Fifth-week flags

If you are getting a D or an F after the fifth week of classes (usually right after the first round of tests) your instructor will send you a fifth-week flag (your advisor and GRT also get copies). Getting one doesn't mean you'll fail, it's just a heads-up. Whatever you do, don't go into hiding. Talking to your instructor will help — go to office hours and don't hesitate to email your professor or TA. Showing effort can go a long way.

Failure (i.e., not passing)

Don't panic. Normally you will merely have to repeat the course if you want to get credit for it. Pleading sometimes helps. Possibly your fifth-week flags did not give you a clear idea of where you stood. Talk to your professor. Remember that freshman failing grades are not recorded on your external transcript (but they might influence the CAP at the end of the term).

Seminar problems

If you don't like — or think you won't do well in — your freshman advising seminar, you can drop it. However, since most seminars are oversubscribed, give your seminar a decent chance. You probably won't be able to switch to another. However much these seminars have been advertised as "fun" courses, they are sometimes treated as an indicator of your creativity and research potential; remember that in some departments the weeding-out process for graduate school starts first-term freshman year. Beware that a few "freshman" seminars have, on occasion, assumed background beyond that of the average freshman. (One year, a number-theory seminar assumed substantial familiarity with group theory.) If that's the case, talk to your seminar leader. Probably everyone else is floundering, too. You can obtain a listing of the seminars for the next term at the Academic Resource Center in 7-104 (x3-6771).

Course Problems

If you really don't like your professor, go to the undergraduate department office or to the departmental headquarters and explain why you would rather be in another section. Don't use the negative approach; instead, explain why another section would be better for you. If there is only one section, you can drop the course (and wait for next term) or grin and bear it.

If you have any problems at all, whether they concern problem set difficulties or room temperature, talk to the instructor. He or she wants feedback (in most cases) and will react favorably to the simple fact that you have gotten off your tail and said something — even if it is critical. Just do things tactfully, and you will be surprised at how well received you'll be.

If that doesn't work, try your advisor or other faculty members in the appropriate department. Go straight to the department head if necessary. Try the Deans, especially the ARC (7-104, 3-6771), and then the counseling staff (5-106, x3-4861); they are all experienced in dealing with classroom complaints.

Don't worry that your comments might be too trivial to waste someone's time with. If something bothers you, it probably bothers other people, too. If you're really unsure, sound out another student, a dean, or a random faculty member and see what happens. Normally, all you have to do is ask. If your problems involve the course material, you have several paths available to you. Tutorials (if they exist) provide personalized help — it's best to attend them throughout the term and avoid the crowded cram sessions on the day before the exam. Your TA might also be able to arrange a help session. Faculty and students in your living group may have taken the course in question; they might have old quizzes and homework as well as an understanding of the material. Undergraduate offices also often have facilities to help out. The Office of Minority Education (4-113, x3-5010) offers tutoring for all students.

Schedule Conflicts

If you have two or more conflicting subjects scheduled, check with the Schedules Office (5-111, x3-4788). If you can't get into a different section, you'll have to go to half of the classes in each subject. Dropping one of the courses and waiting until the next term may be the best solution. Discuss the problem with each one of the instructors.

The schedule given on your schedule card is taken from the master list given in your registration booklet. During the first week of classes, many courses will not pay attention to the section assignments and you can simply show up at the most convenient section. However, this is not true for all courses; many have special procedures to change sections. After the first week, you generally need departmental approval to change your section.

Grade Challenging

Problem sets, quizzes, and exams are often marked by TAs or graders. If you have any questions about the accuracy of a mark, ask the grader; if you cannot resolve the problem, talk with the instructor. Normally he or she will be quite willing to look at your side of it.

If you feel a course grade is unfair, first talk to the instructor, and then, if necessary, to the department head. The CAP is willing to act as an intermediary in case of disagreements but cannot override a department's decision. The instructor must fill out a Special Report Sheet and send it to the Registrar before the grade change can officially take place. All such changes, including making up I's and OX's, must be done before you get your degree. (An OX is the grade given if you are excused from a final with the Dean's Office approval — given, for example, because of illness). (See *Finals* above.)

Grades

No plusses or minuses show up on your official transcript or are factored into your GPA. For all external purposes, a B+ is the same as a B-, except perhaps in your heart. Hidden grades, such as those that you received during your first freshman term, appear on your official transcript as Pass/No Record (or whatever is appropriate) and are not factored into your GPA. Internal advisors (such as CAP) may see the grade modifiers and hidden grades that are on your internal transcript.

That said, some medical schools require that you submit your hidden grades and grade modifiers in order to apply. The Registrar's Office will not release a copy of your internal transcript to an outside party. However, you can arrange for letters containing your internal grades from individual departments to be sent either to you, or to the Office of Career Services and Preprofessional Advising, and then to be forwarded to medical schools.

Graduate Schools

Reasonably thorough collections of graduate school catalogs can be found in the Humanities Library (in 14S) and the Career Services and Preprofessional Advising Office (12-170, x3-4733). The latter also has independent references on school reputations, financial aid, and degrees awarded. In addition, the office has some applications for the GMAT, LSAT, MCAT and GRE. With regard to the GRE, the Graduate School Office (3-138, x3-4860) has application forms and information. Reference copies of test bulletins are kept in the Career Office (12-170). Register to take the GRE's and other such exams spring term your Junior year.

Isaac Colbert, Dean of the Graduate School, can be helpful to talk to if you want to come to MIT for graduate study. When applying to grad schools, it's usually best to specify the doctorate under "degree to be studied for." This and other rules of thumb

may be gleaned from your advisor and other faculty if you ask for help.

Getting a Recommendation

Recommendations may be at least as important as your GPA. You should have a good working relationship with at least one faculty member and ask for recommendations early. Make sure that you ask people for their approval before using them as a reference. It helps to know that you'll get a good recommendation. (Unlike many in the "real world", MIT people tend to be brutally honest in their recommendations.)

Admission to MIT Graduate School

For some departments (particularly Chemistry and Biology) it will be harder for MIT undergrads to get into MIT than for grads from other institutions of comparable quality. The reason is that departments want to avoid "inbreeding". Consult the department, the Admissions Office, and the Graduate School Manual for more information and help.

It is possible to be admitted as an interdisciplinary graduate student. You still have to find a department that will admit you, but some flexibility is allowed. It will take a lot of talking to get you what you want, and at least one professional ally. Don't delay.

Prelaw, Premed, and Educational Counseling

The Committee on Preprofessional Advising and Education serves the special needs of students interested in entering the medical, legal, and teaching professions (and related areas in public administration). The Committee itself consists of three advisory councils, one in each field. If you are wondering what it feels like to be a professional in one of these areas, the members of the advisory councils will be glad to tell you.

The Office of Career Services and Preprofessional Advising (12-170, x3-4733) publishes special handbooks for the fields mentioned above. It also provides graduate school catalogs, applications for entrance exams (MCAT, LSAT, etc.), and academic counseling and sponsors seminars given by professionals and representatives of graduate schools. Students interested in teaching should contact the MIT/Wellesley Teacher Education Program (<http://education.mit.edu/tep/>). MIT students can gain teaching certification through Wellesley.

Graduate cross-registration

MIT has cross registration programs with a number of schools. Most of these programs are very limited (e.g., at Brandeis only Course XI grad students may cross register), but don't let these restrictions stop you. Build a good case for yourself, convince your advisor of its merit, and you at least have a chance. With perseverance and careful planning, things can go the way you want them to. More information is available in the Graduate Student Manual, from Dan Engelhardt at the Student Services Center, or from the appropriate coordinator:

<i>School</i>	<i>MIT Coordinator</i>
Boston University (African Studies)	Departments of Economics and Political Science
Brandeis (Social Welfare)	Department of Urban Studies and Planning
Harvard	Registrar's Office, 5-119, 8-6409
Wellesley	Student Services Center, 11-120
Woods Hole Oceanographic Institute	Participating MIT Departments: Biology; Earth, Atmospheric, and Planetary Sciences; Civil and Environmental Engineering; Electrical Engineering and Computer Science; Materials Science and Engineering; Mechanical Engineering; and Ocean Engineering. Information regarding these programs in Oceanography and Applied Ocean Science and Engineering may be obtained from the MIT Joint Program Office, Room 54-911.

Graduation and Degrees

You must submit an application to be a degree candidate in order to graduate. The application is included in your registration material. MIT does not automatically grant your degree as soon as all your requirements have been met. It is possible to graduate with one deficiency if it occurred in a departmental subject for which you were registered in the final term and you made an honest effort to complete the course. Even then, graduation is not automatic. Your department will have to petition the Committee on Academic Performance (CAP) and make a well-informed plea. Double-majors may not graduate with a deficiency.

Before you receive your diploma, all library books must be returned, all keys to rooms and labs must be returned to the Office of the Superintendent of Facilities or to the appropriate professor, and all financial matters must be cleared. The Student Accounts office will notify you of the deadline dates for all the formalities.

Prior to graduation, any student employed by the Institute must file a Termination Clearance form with the Payroll Office, with signatures certifying that he or she has returned all keys, books, supplies, etc. Some labs have their own special termination procedures for teaching assistants.

Two Bachelor's Degrees

You must fulfill requirements in two departments while accumulating an additional 90 units (about one year's worth). You may petition the Committee on Curricula (through the Registrar's Office) for a double major only after completing two semesters on grades. They say that you must petition at least two terms before graduating; but they have been known to relax this requirement if you have been making a demonstrable effort towards the second degree. The petition must list the two degrees and the expected graduation date. Consult your advisors in both departments to find out about the deadline for application and to obtain approval of your entire program.

Make sure you contact both departments about your joint thesis if you plan to present one.

Bachelor's and Master's Degrees

Some departments will award an SB and an SM simultaneously. You must be ac-

cepted for graduate study at least one term before the degree is awarded; that requires a petition. Check with your advisor for details. If you want a Bachelor's degree in one department and a Master's in another, you are on your own. Don't give up, though — it has been done.

Two Master's Degrees

You do not necessarily have to take additional credit units for two Master's degrees. However, there are requirements about splitting up the units between the two departments. You can do a joint thesis for two Master's degrees; a petition must be filed at least two terms before graduation.

Degrees, Interdepartmental

Many departments have concentrations which allow much work in another area (II-A, VI-1 Bio option, etc.). Check with your advisor.

Degrees, Unspecified

Many courses sponsor very flexible programs that can be adjusted to suit your personal preferences up to a certain limit. Since all departments have the option of offering unspecified degrees, your advisor or department head can help you set up a program. But remember that you still must fulfill the general Institute requirements, even if they don't seem to fit into your personalized educational program.

How to Get Around Requirements

If you want to make substitutions for Institute requirements, you have to petition the COC. Getting out of a departmental requirement will require working things out with your advisor and the departmental head. Talk to the people involved before writing your petition. Your advisor and the deans can be of help. Try to find out about policies and precedents, and build up a believable case, which may take a major creative effort in borderline cases.

Don't be afraid to try; the results can be worth it. Petition forms are available from your advisor, the Student Services Center and the ARC. Your petition will be more effective if you justify yourself in two sentences on the petition itself. Items which are petitioned for most frequently are substitutions for humanities and lab requirements. Often other subjects may be substituted for certain requirements in the department. Make sure you have the approval of the instructor in the subject you want to substitute. If your petition is refused, you can appeal to the same committee and they may change their minds if you are persuasive enough.

IAP

Independent Activities Period (IAP) is a unique MIT experience. It is the time in between fall and spring terms — about four weeks in January. During this time there are many activities, seminars, and some accelerated courses. It is a time to explore some of the things which have always interested you but that you haven't had time for. If you have some skill or knowledge that you would like to share with others, you can teach your own course or sponsor your own activity. Past topics taught by professors and students alike include wine tasting, machining, algebraic topology, sightseeing, and a real-time role-playing game. There is no real limit to what you can do. Regular

IAP activities include the Mystery Hunt, LSC science-fiction movie marathon, and Charm School.

Information about organization, registration, and funding (it exists!) is available online at <http://web.mit.edu/iap/>

Credit for IAP

You are generally limited to twelve units of credit for IAP. Anything else requires a petition to the COC or CGSP. The freshman credit limit does not apply to IAP credit. If you're looking for IAP credit activities, look for listings in the IAP guide that have a big "C" by them.

Incompletes

Incompletes must be completed by the end of the fifth week of the succeeding term, unless the instructor explicitly grants you an extension (which at most extends to the last day of classes of that term). Any further extension requires the approval of the CAP, which is given only in special circumstances (for instance, if the lab equipment you need is not available during the appropriate term). If you withdraw from MIT before making up the Incomplete, talk to the CAP about when to make it up; if the Incomplete requires scarce MIT equipment, remember that you are not officially allowed to use such equipment when not registered. The CAP encourages readmitted students to make up Incompletes.

Incompletes not completed remain Incompletes; they are not computed into your average. *However*, they are often treated by graduate schools as "F"s. Departments and the CAP will consider the number of Incompletes in your record if your academic performance is being reviewed.

It is a good idea to ask your professor ahead of time for an Incomplete (but don't ask if you haven't already done two thirds of the course work), explain the reasons for it, and tell him when you plan to finish the subject. (If he is not going to give you an Incomplete, better to know before the term ends.) Many professors will go out of their way to be accommodating, even to the point of calling you up to see if you are still working on the Incomplete; others will screw you to the wall.

Inventing Your Own Course

New courses have been invented in the past. A strong commitment and faculty backing are essential, and the alternative freshman programs, such as ESG or Concourse, may be of assistance. The Educational Studies Program (ESP, W20-467, x3-4882) provides an organization for teaching Saturday courses to high school students. Starting an IAP course is much easier and can be done through a department or independently. Contact the IAP office (7-104, x3-1668).

Light Load

Regular students planning to register for a light load (fewer than 32 units) must get approval from their advisors and a counseling dean (5-106). If the forms are signed by add date, the CAP will take this into account at its end-of-term meeting and will not take action because of a low registration. There is also the possibility of saving money

by paying tuition on a per-unit basis while still being considered a regular student. Taking more than two terms of light load is discouraged and requires a CAP petition.

Listener Status

There are two ways to sit in on a subject: the first is getting permission to sit in on a class and learn informally; the second is registering officially to listen to a class. If you do register to listen, you will not be allowed to advance-place the course later on. For the summer term, or whenever you pay tuition on a per-unit basis, the listening rates are the same as for regular students' tuition. It is possible to change status to a regular student during the term (up to the add date). See your advisor for the necessary paperwork.

Pass/Fail

Pass/Fail grading is generally available only to first-term freshmen (in which case it is more accurately described as Pass/No Record) and to students in seminars or UROP programs. An instructor may petition the COC to have his/her entire subject made Pass/Fail but cannot allow individual students to take the course Pass/Fail unless one of the above options applies to them.

First-term freshmen will receive only Pass/No Record grading on their grade reports for their first term; if they achieve a "C" standard or above, their external grade report will simply show a pass, and if they manage only a "D" or an "F", it is only recorded on their "hidden" internal record and not their official transcript. In the second term, this idea is extended to A/B/C/No Record; a grade of "A", "B" or "C" is recorded on the official transcript, whereas "D" and "F" go no further than the hidden internal record.

Problems

If something is wrong and you can't find adequate help from your advisor, the ARC, the deans in 5-106 (x3-4861), or anywhere else, go to the psychiatrists (E23-376, x3-2916). These people specialize in helping when you're in trouble.

Registration

Pre-Registration

Unless you are a new undergraduate, you need to pre-register for your courses. As with everything at MIT designed to make things easier for people other than students, don't be late or you will have to pay a large fine! During pre-registration you can choose the courses you think you will be taking in the next term, if you really want to think about it way ahead of time. If you are planning to register for courses that tend to fill up or require a lottery to enter, you really should pre-register for them; many times your chances of getting in are dependent on whether or not you've pre-registered.

Thanks to the wonder of modern computing's ability to inconvenience, you must pre-register via WebSIS at <http://websis.mit.edu/> (provided you have the right sort of web browser; the certificates required are incompatible with a number of popular browsers, and the pre-registration process makes superfluous use of JavaScript, so you must enable that horrible option if you have been clueful enough to turn it off).

If you'd like to reserve specific times in the day for non-academic activities, scroll to the bottom of the pre-reg page and choose your times. This won't guarantee that you won't be assigned a class during those hours, but the program will try its best.

Lotteried courses include HASS-Ds, courses which are generally oversubscribed, and Sloan (Course 15) courses. Generally by pre-registering you are automatically entered in the lottery; for Sloan courses, you need to enter by going to <http://sloanbid.mit.edu/>

The deadlines for pre-registration are bafflingly early; for fall pre-registration it is generally towards the end of May, and for the spring term, it is in December, so pay attention to avoid a hefty, unjust fine. However, you can change your pre-registration up until a couple of weeks before term begins, so many people who aren't going to take any limited-enrolment classes just pre-register for any old thing and make up their minds later (usually on Reg. Day, since for those people there's no point pre-registering at all other than to avoid the fine). For more information, see <http://reggie10.mit.edu/regbook/>

Note concerning lotteried classes: If you don't get in, a lot of times talking with the professor will make a big difference. Often, oversubscribed classes dwindle significantly very shortly into term, and perseverance can pay off.

Actual Registration

Registration Day (or Reg. Day, as it's more commonly known) for 2002 is Tuesday, September 3rd.

Continuing Students:

On Registration Day, all continuing students should meet with their advisors. Don't wait until the last minute to do this! You may find that your advisor is gone, or very busy, and then you might have to run around looking for someone else who can sign your form. Many advisors post a sign-up sheet outside their door and you are expected to sign up for a time slot in advance. If you have big questions or problems it's a good idea to email your advisor ahead of time, and possibly meet before Reg. Day.

Your advisor will have your registration form, which will list the classes that you submitted for pre-registration. You may add or delete classes by crossing them out or writing them on the form; this will save you the trouble of having to fill out an Add or Drop form later. (On the other hand, filling out add/drop forms is very easy, so don't think that you have to know exactly what you want to take by Reg. Day. It's not a bad idea to sign up for more classes than you expect to take and then decide which ones to drop once you know better what they're like.) When you are done choosing your courses, sign your form, ask your advisor to sign your form, and turn it in at the specified location.

For most students, registration forms should be turned in at Johnson Athletic Center between noon and 5PM on Registration Day. A few departments have made special arrangements for you to turn it in elsewhere — for example, your department headquarters. When in doubt, ask your advisor.

Freshmen Registration:

Incoming freshmen will receive their registration materials and meet with their advisors during Orientation. If you are a freshmen, you must turn in your signed Registration form at the Student Services Center, 11-120.

Freshmen have a credit limit of 54 units, which can only be exceeded by 6 units if taking certain freshman seminars, or the 3 units if enrolled in Mission 2006 (12.000).

There is a number of special programs for freshmen. To enter, contact the name at right.

Concourse: Cheryl Butters, 16-135, x3-3200

Experimental Study Group (ESG): Holly Sweet, 24-612, x3-7786.

Terrascope: Debra Aczel, 16-177, x3-4074

Media Arts and Sciences (MAS): Michael Bove, E15-324, x3 0334.

Special Students:

Special students should bring their admittance letter to the Student Services Center (11-120) no later than the first week of classes, where they should complete registration and provide other information.

Transfer Student Registration:

Transfer students should meet with their advisors during Orientation or on Registration Day to receive their Registration forms. When meeting with your advisor, you should discuss your transfer credit as well as sign up for classes.

Transfer students, like continuing undergraduates, should drop their signed registration form at Johnson Athletic Center between noon and 5PM on Registration Day.

Late Registration:

If your registration form is not turned in by the end of registration week, you will have to pay a \$40 late fee. If you have not registered by a certain date (October 4 for Fall 2002) you will have to petition and pay a \$100 late fee.

Registration Hold

It is possible that your registration will be put on hold for a variety of reasons. If your registration is on hold, your advisor will not receive your registration form and you will have to talk to the office that placed the hold. Below are the types of registration holds you may encounter and the appropriate offices to contact. Once your hold has cleared, you can pick up your registration form at the Student Services Center, have it signed by your advisor, and turn it in.

Financial Hold: Student Services Center, 11-120

Medical Hold: Health Screening, E23-177

Immigration Hold: International Students Office, 5-133

Housing Hold: Graduate Housing, E32-133

Checking Registration

Check your registration. No, really. I know you signed up for 4.301 and you know it but does the registrar? Maybe, or maybe not.

Registrar's Office, 5-119, x8-6409

The Registrar will send you notification of your registration status periodically throughout the term (more-or-less after Registration Day and before and after Add and Drop Dates). Check these carefully and be sure to have them corrected immediately if necessary. You can also check your registration status and grades online at

<http://websis.mit.edu/> (you will need certificates, and thus a browser that supports the ones MIT uses).

Be sure to keep a copy of everything you can, especially end-of-term grade reports. The Registrar's computer has been known to "forget" you registered for a 24-unit lab, etc.

Requirements

Requirements and other information for the Class of 2006 can be found at <http://web.mit.edu/firstyear/2006/subjects/>

For other undergraduate students, see <http://web.mit.edu/acadinfo/undergrad/academic-guide/sec2.html>

For graduate students, see <http://web.mit.edu/admissions/www/graduate/degree requirements.html>

Special Projects

If you have an idea you want to work on or something you want to study, it is possible to get Institute backing. You may even be able to get credit or satisfy Institute requirements while doing your own thing. Petitions for fulfillment of Institute requirements go to the Committee on Curricula (COC); for fulfillment of department requirements, talk to the department.

First, dig up an idea. (Example: writing a guidebook for the MIT community; that's how this book originally got started, back in the day.) Several established ways of doing so are:

1. Check with the UROP office (7-104, x3-7306, <http://web.mit.edu/urop/>) or check their bulletin board in the main corridor for current research offerings. Although most projects take place on campus, it is also possible to have an off-campus project at hospitals, corporations, non-profit organizations, or government agencies. See the UROP web site or booklet for more ideas and for the rules and regulations regarding project work. Also, see the *UROP* section of this chapter.
2. Ask at department headquarters/graduate offices for references on current research.
3. Find a professor you want to work with and ask him or her for project ideas. Most faculty members have lots of ideas on which they themselves don't have time to work.
4. Drop in at a lab you're interested in and ask someone about what's going on. In most cases, you'll get an enormously thorough description; people are very willing to talk about their work.

Second, find a way to do your own thing. A few suggestions are:

1. Register for a "projects" or "special problems" subject in your (or any other) department. The best types are those with credit "to be arranged." You must find a faculty sponsor. If the project works out well, you can do a careful write-up and petition to make it your thesis.

2. Try to make your project a part-time job with a professor or try to make it a summer job, possibly by getting hold of grant money. Consult your advisor or department head for suggestions on how to go about it.
3. Check with the interdepartmental labs. A fairly thorough listing is in the Course Catalog. Whatever your idea, if you're really interested in pursuing it you should be able to find help and sponsorship somewhere in the Institute. If at first you don't succeed, keep trying; there are plenty of places to go for advice. The person who turned you down may change his or her mind and offer assistance the next month.

Special Students

Special students, by definition, are not considered to be working toward a degree. Special students pay tuition based upon the number of units they register for; they must be readmitted each term. They usually are not eligible for financial aid, campus housing, or cross-registration. Subjects taken by a special student can be used toward a degree if the student is subsequently admitted as a regular student. For more information, see <http://web.mit.edu/catalogue/ch3-special.html>

If you're considering changing your status from a regular student to a special student, contact the counseling deans (5-104, x3-4861). Otherwise, you can apply for admission as a special student by contacting the Office of Admissions, 3-108 (617-253-4791.)

Study Abroad

See *Foreign Study*.

Summer Session

The summer session is open to all students who completed the preceding spring term and who have not yet graduated. Regular students can pre-register online through <http://websis.mit.edu/>

Others can apply for admission as a Special Student through the Office of Admissions (see *Special Students*). Non-MIT students cannot register for MIT summer session without being admitted to the Institute under the same admission standards as those for the regular school year.

The summer catalogue is issued in March and is available on the web at <http://web.mit.edu/communications/summer/>. The number of courses offered in the summer is limited, but it usually includes some large freshman and sophomore courses such as 8.02 and 18.03. Tuition is paid on a per-unit basis although minimum and maximum rates do exist. For more information about Summer Session, see the academic guide, <http://web.mit.edu/acadinfo/undergrad/academic-guide/>

Summer is a good time to do research. It can be done for credit, pay or volunteer. If you do it for credit, however, you will have to pay for it, depending on how many units you register for. Check with the UROP Office (7-104, x3-7306) for more information and help, and ask your department about ongoing projects which you might find attractive.

Theses

These are available from the MIT Libraries and some are even available online. For information about obtaining a copy of an MIT thesis, see <http://theses.mit.edu/>

Copies of *Specifications for Thesis Preparation*, published by the Libraries, are available from your department, the Institute Archives (14N-118) and the web at <http://libraries.mit.edu/archives/> under Quick Links.

Your advisor or department should be able to answer most questions. Thesis supplies and high quality copying are available from CopyTech — see *Graphic Arts* in the **MIT Facilities** chapter.

Transferring Credit

It is possible to receive MIT credit for work done at other institutions. If an exact MIT equivalent exists, fill out a Request for Additional Credit form with a recorded grade of “S”. To obtain a real letter grade for a course taken outside MIT, consider taking an advanced-standing test rather than transferring the credit. (Make sure you look at the MIT problem sets and exams first to get an idea of what you’ll be expected to be capable of.)

There are transfer credit examiners in each department and Humanities sections. You should check with them *before* taking a course to make sure you will get the credit you want. If no equivalent exists here, see the most closely-related MIT department. Any questions about the granting of credit for work done before you entered MIT as a freshman should be directed to the Director of Advanced Placement in the Admissions Office.

List of Department Transfer Credit Examiners: <http://web.mit.edu/firstyear/transfer/credit/examiners.html>

Information for Transfer Students and Freshmen: <http://web.mit.edu/firstyear/transfer/credit>

Freshmen

Arrange to have AP scores and transcripts that award college credit sent to the Director of Advanced Placement (Admissions Office, 3-108, x8-5505).

Transfer Students

When you arrive at MIT, see Linda DiSilva in the Transfer Admissions Office to receive your Transfer Credit Sheet. This sheet will list the credit that you received over the summer. You will also be provided with a list of transfer credit examiners for the various departments. Visit the appropriate transfer credit examiners during Orientation and bring with you the subject materials from any courses for which you wish to receive credit (including syllabi, names of texts used, and papers.)

Graduate and Special Students

Graduate level subjects completed satisfactorily at other universities may be accepted toward requirements for an advanced degree but do not contribute to the residency requirement. If the subject has an MIT equivalent, submit an Additional Credit

sheet; if not, you must request credit through a petition that must be approved by the departmental graduate registration officer. Courses previously taken by a Special Student may be used later in partial fulfillment of requirements for a graduate degree. In either case, the registration officer should indicate the amount of A-level or other credit accepted.

UROP

The Undergraduate Research Opportunities Program (UROP) is rooted in ideas presented in a lecture by Edwin Land in 1959, when he argued that every student should have a faculty guide to help the student explore his/her own connections to learning and inventing. Land, the founder of Polaroid Corporation, used to sneak into New York University labs at night to try out his ideas about the polarization of light, because he didn't have anything like UROP to help him.

These days a lot of students think about UROP simply as a way to get an interesting research job, and the program works quite well for this. Many students find that UROP leads to thesis work, to graduate school, and to careers. In fact, the people at UROP say they will let you do "anything you want, as long as you can get a faculty member to supervise you (and the department to approve)."

Thus, while there are hundreds of undergraduates building their research skills while working on projects for high-powered MIT faculty, there are also a goodly number developing their own projects in science, technology, and the humanities.

You can start a UROP any time during your four years at MIT. If you are a first-year student, UROP has a program called the UROP Mentor Program, which will match you up with an experienced upperclassman on a UROP project during the Independent Activities Period in January. UROP makes it possible for you to get either academic credit or pay for projects done through the program.

For more information about UROPs, stop by the UROP office (7-104, x3-7306), or see <http://web.mit.edu/urop/> or check their bulletin board in the Infinite Corridor for current research offerings.

Credit for UROP

First, you need to arrange with a faculty supervisor such details as the nature of the project and the number of units to be awarded. Next, you need to compose a UROP Proposal and complete the cover sheet. Have it signed by your supervisor and submitted to the UROP coordinator in your faculty supervisor's department.

Register for UROP credit as you would for any class. If you want to receive pass/fail credit, register for the UR subject number (e.g., 1.UR, 14.UR). If you wish to receive a grade, register under the suitable subject number for undergraduate research (e.g., 7.90, 17.901, etc.). A UROP may be added after Add Date if it really starts after Add Date. And don't forget to remind your faculty supervisor to submit a grade at the end of the term — if your research isn't finished, a grade of "J" may be awarded to indicate satisfactory research activity continuing beyond one semester.

Undesignated Sophomore Status

The Academic Resource Center (7-104, x3-6771) works with students who have not designated a major. The people there will talk to you about selecting a major and choosing or changing advisors. They can often help with problems of course and career selection. If you choose a major and then change your mind, don't worry. It is possible for sophomores to un-designate.

For more information about undesignated sophomore status, or for help choosing a major, contact the Academic Resource Center or see their web site at <http://web.mit.edu/arc/>

Warning

Undergraduates

A CAP Warning is issued in the case of a student whose performance during the past term is considered unsatisfactory and whose status at the Institute may be jeopardized if his or her performance does not improve during the next term. A warning can also be issued when, in the opinion of the department and the CAP, the student is not making sufficient progress towards an academic degree. ("Sufficient progress" includes completion of Institute and department requirements, as well as accumulation of credits at a reasonable rate.)

Students on CAP Warning are given a maximum credit limit for the subsequent term. Generally, the limit is 48 units for freshmen and 51 units (not to exceed four subjects) for upperclassmen. In some instances, the Committee and student's department may decide upon a higher or lower credit. The letter notifying the student of his or her Warning status specifies the exact credit limit voted. The academic advisor and department also receive copies of this letter.

A Warning does not appear on a student's external transcript, it appears only on the internal grade report.

If you have a problem or are facing a warning, talk to some of the Committee members or to the staff of the CAP, located in room 7-104. Most of these people are quite reasonable individuals. There is no set cut-off point for getting a warning or escaping it. The CAP will always review your academic record if you pass less than 39 units worth of classes, for freshmen, and if your term GPA is 3.0 or less (on a 5 point scale), for upperclassmen. The normal procedure for each department is to have a grades meeting at the end of each term, at which recommendations are made to the CAP about each student. Therefore, if you think there is something the faculty of your department should know, *tell them* via your advisor or professors before the end of the term.

Your advisor is your representative and advocate at these meetings, as well as before the CAP. If you are having problems, make sure that he or she knows the full situation if (or better yet, before) you get into trouble. If it's too late for that, call your advisor as soon as possible to provide your side of the story. If you have been ill, be sure you have thorough medical records to show the CAP, as your claims will not be considered without documentation. If you are claiming you have had emotional problems, you may be required to get verification from a psychiatrist.

If you have any questions, contact the CAP in room 7-104, or by e-mailing cap-help@mit.edu. In general, the committee is quite reasonable and tries to help students as much as possible.

Graduate Students

Graduate students may receive a warning from the Committee on Graduate Student Policy if their cumulative average is somewhere below the 3.5 to 4.0 range. However, the Committee is not required to warn you. If your poor performance continues, your department will probably recommend kicking you out — it is *vital* that both the CGSP and your advisor clearly understand the circumstances which are causing your problems.

Withdrawal

If you have been on Warning at some point and are now doing poorly, the Committee on Academic Performance may, after consulting your advisor, require you to withdraw. Virtually no one flunks out due to lack of intelligence; if you're having trouble, there's probably some other factor at work.

If you're headed for a withdrawal, *don't panic*. Visit the counseling deans (5-106) or the psychiatrists (E23-376). Feel free to ask any questions in the CAP office (7-104). The Career Office (12-170, x3-4733) can help you find a permanent job (or a temporary one if you intend to reapply for admission).

Transfer

If you plan to transfer to another school, remember that most universities require a minimum GPA of 4.0 (out of 5) for transfer students. If yours is substantially below that, don't be surprised if you are not admitted as a transfer student. Some schools will allow you to "prove yourself" as a special student and then transfer in, but many will only consider your cumulative MIT GPA. If you really think you can't do MIT work, transfer out before the end of your sophomore year; for sophomores, high school grades are the major basis for the admissions decision, and a low MIT GPA won't matter as much. Even if you are an upperclassman with a low cumulative GPA, you are not without options. Northeastern University in Boston, for example, has accepted quite a number of people with GPAs below the 4.0 mark.

Readmission after Required Withdrawal

Normally students seeking readmission after their first required withdrawal apply through the Counseling Deans (5-106). Students with more than one required withdrawal must apply for readmission through the CAP.

It is important to note that the character of the CAP can change quite a bit. Note that the CAP's membership changes partially every year and the committee making decisions about your readmission may have very different attitudes than the one that asked you to leave. When applying for readmission through the CAP, you should submit every existing piece of evidence showing you will be a productive, disciplined, and enthusiastic student. This includes job recommendations, transcripts, and a medical report if you think your past problems were medical in origin. See the ARC for help in writing an effective application.

If applying for readmission through the counseling deans, talk to other students who have gone through Dean's Office readmission before selecting any particular dean. For example, in the past, some deans have tried to restrict a student's choice of major without much investigation into the student's strengths and weaknesses. Be aware that many people regard pure mathematics and physics as unsuitable for someone who has had academic problems.

For graduate students, an application for readmission must be approved by the relevant department. If you're gone more than five years, the request must be approved both by the departmental graduate committee and by the Dean for Graduate Students.

Voluntary Withdrawal and Leave of Absence

If you want to leave school, even if only temporarily, you should contact the counseling deans in room 5-106 for advice and help with all the procedural hassles. If you're not sure whether to take a term or so off, consider talking to one of the deans, your advisor, friends, your personal physician, or members of the Psychiatric Service. Also, the Placement Office can help you in finding a temporary or permanent job. When you request a leave of absence, you will be asked to indicate when you plan to return, but you can change your return date later. Readmission of undergraduates who have withdrawn in good standing is not hard and is done through the Student Life side of ODSUE, particularly Counseling and Support Services. You won't lose financial aid, and housing spaces are often available.

MIT Facilities

MIT is in many lines of business; perhaps you have encountered its educational subsidiary. In addition to facilities directly related to education, the Institute has machine shops, art studios, graphic services, and all the comforts of a large resort community. Whatever your heart desires, it is probably available right on campus.

Finding exactly what you want, however, is not always easy. You might start with the Information Office (7-121, x3-4795). Or you can take a fantastic voyage through the pages of your MIT phone book.

We list here only a few of MIT's more interesting, easily accessible facilities, as well as some related services in the area. Institute museums are found in **Sightseeing**.

Athletic Facilities

See *Athletic Facilities* under **Athletics**.

Audio-Visual

MIT Audio-Visual (4-017, x3-2808) rents out projectors and projectionists, tape recorders, public address equipment, overhead and opaque projectors and other AV equipment. They supposedly keep their prices low, but you may be able to get a better price at your friendly neighborhood camera store.

Computers

Information Systems (I/S) offers a variety of computing products and services for a fee, though these would typically be engaged on a departmental or research group level rather than an individual one. For more information about I/S see <http://web.mit.edu/is/>. I/S manages many computer resources at MIT that are free to students and staff. See the **Athena** chapter. An MIT ID is usually enough to get an Athena account (Registration can be done at the OLC office W20-021b, x3-4435). Exceptions are people who are at MIT temporarily (e.g. for a course), whose supervisors haven't sponsored the account. People without IDs should get their supervisors or a faculty/staff member to email accounts@mit.edu about sponsoring the account.

The MIT Computer Connection (x3-7686), located in the Student Center basement, sells IBM and Apple computers, software, and computer supplies to the MIT community at a substantial discount. Prices, availability, and package deals vary almost weekly, so be sure to check it out if you consider purchasing one of these machines, even if you stopped by only a short time before. Selection can sometimes be less than you want, but educational prices are unbeatable. Hours are Mon-Fri 10 AM-4:30 PM.

Macintosh workstations with scanners are available for an hourly fee at CopyTech in 11-004. They can print color and black and white, including transparencies. Call to reserve, or just go to 11-004. See *Graphic Arts*, below. There is also a new cluster of Macintoshes called the New Media Center, in 26-139. These computers are intended for multimedia work, not general use — they are outfitted with much of the latest media creation software and hardware. The door combination is not the same as the regular Athena cluster combination, and can be obtained by typing `tellme nmcccombo` at the Athena prompt.

Day Care

There are currently three pre-school child care programs operating on campus that are available to all members of the MIT community. Family Day Care (licensed home care for groups of usually 2-4 children) is available full- or part-time, on campus or off campus, and for children from infancy to five years. Full Day Care and Half Day Nursery School are available for children 3-5 years old through the Technology Children's Center. Information about eligibility requirements, fees, and availability of space can be obtained from the MIT Center for Work, Family and Personal Life (formerly the Family Resource Center) <http://web.mit.edu/hr/worklife/>

Endicott House

This house, located in Dedham, is open to any group associated with MIT but is not for private entertainment purposes. It is not cheap. For reservations and more information, call the director at 781-326-5151 or go to the website <http://web.mit.edu/endicott-house/>

Faculty Club

Membership in the MIT Faculty Club is open to all faculty and staff and their families. Support staff must undergo a ten-year probationary period to become members. Membership carries reciprocal privileges with the Harvard and Wellesley Faculty Clubs. The Club is located on the sixth floor of the Sloan Building at 50 Memorial Drive (Bldg. E52) and serves luncheon and dinner Monday through Friday, except on holidays. Special club events such as buffet suppers and dinner-dances are regularly scheduled and announced to the membership. For reservations and information, call x3-2111.

Family Services

The Institute maintains an Office of Social Work Services (E23-344, x3-4911) as an adjunct to the Medical Department. It maintains a useful list of available family services and is open for consultation and advice on all family matters.

Graphic Arts and Reproduction

The Copy Technology Centers are the in-house copy facilities at MIT. Services include: self-service copying with a variety of paper choices, drop-off production service, color copies, self-service computer workstations with consultations, computer to 35mm slide service, Velo/GBC/Fastback/Hardcase bindings, business cards, fax service, wedding invitations, laminations. Thesis and school supplies are available for purchase. Athena documentation can be found in the Main Campus CopyTech center. The locations in 11-004 and E52 are also distribution points for supplemental course readers.

There are three campus locations: Main Campus building 11-004, open Monday thru Friday 8am to 7pm, call x3-2806. East Campus building E52-045 x3-5203, open Monday thru Friday 8am to 5pm. Student Center, W20, x8-0859, open weekends also. Forms of payments at the first two centers are: cash, requisition, MIT card, check, Visa/MC. See also <http://web.mit.edu/ctc/www/>

There are photocopiers in the various libraries, and the Coffeehouse in the Student Center, which are theoretically available 24 hours a day.

The Tech (W20-483, x3-1541) has many computers with Quark XPress and Adobe imaging applications, useful for many publishing purposes besides turning out a newspaper. In the downtime between issues, it may be possible for you to arrange use of them.

LSC (W20-469, x3-3791) has offset presses which accomodate paper up to 17.5" x 22.5". When you need to print in large quantities, LSC can be less expensive than photocopying. LSC movie publicity is a product of these presses, and the results, which vary, can be quite good. Check with the LSC Publicity Director (lsc-publicity-dir@mit.edu) if you're interested.

Hobby Shop

The Hobby Shop (W31-031, x3-4343) is located in the basement of the Armory. The hours are Mon/Tue/Fri 10 AM-6 PM, Wed/Thu 10 AM-9PM. It has woodworking equipment and a machine shop for metalworking. Shelves, tables, championship sailboats, speaker enclosures, looms, dulcimers, and harpsichords have all been constructed in the shop. Novices are welcome as they give the more experienced users a chance to teach. Membership costs \$17/term for students and student spouses, \$40/term for faculty, and \$70/term for alums. It is open during the fall, spring, and summer terms.

Language Lab

Taped lessons in German, Spanish, French, Russian, and a dozen other languages can be heard in the Language Lab (16-644). Standard MIT course tapes are available here. Other tapes, including prose, poetry, plays, and musical "ear-training exercises" are available only when the lab is open. Any member of the MIT community can use the lab at no charge.

Libraries

Five divisional libraries — Barker, Dewey, Hayden, Rotch, and Science — as well as several branch libraries and special service units make up the MIT Libraries. The system is not as complicated as it sounds because each of the divisional libraries houses major subject collections that relate to MIT's five Schools: Barker, the engineering collection; Dewey, social sciences and management; Hayden, humanities; Rotch, architecture and planning; and Science. There's a separate library for Music, where you can listen to tapes, records, and CDs.

To find out which library covers a particular subject or where a certain book is, you can use **Barton**, the online catalog, by using a Barton terminal in any library, or through Athena, or on the web at <http://libraries.mit.edu/barton/>. If you want to have a book that is located in one library delivered to another MIT library more convenient for you, fill out the form on the libraries website to place a request for the BookPage service.

Brochures describing the libraries, their hours, and their services are available at each unit. The website <http://libraries.mit.edu/> also has current hours and information, as well as a host of services. The major library units are:

Aeronautics and Astronautics	33-111	x3-5665
Barker Engineering	10-500	x3-5663

Computerized Literature Search Service	14S-M48	x3-7746
Dewey (Management and Social Science)	E53-100	x3-5676
Document Services	14-0551	x3-5650
Humanities	14S-200	x3-5683
Institute Archives and Special Collections	14N-118	x3-5136
Lindgren (Earth Sciences)	54-200	x3-5679
MIT Museum and Historical Collections	N52-260	x3-4444
Music	14E-109	x3-5689
Reserve Book Room for Humanities and Science	14N-132	x3-5675
RetroSpective Collection	N57	x3-7040
Rotch (Architecture and Urban Studies)	7-238	x8-5590
Rotch Visual Collections	7-304	x3-7087
Schering-Plough (Health Sciences)	E25-131	x3-6366
Science	14S-100	x3-5671

You can take out circulating materials using your MIT ID card. Families of students, faculty, and employees are entitled to full library privileges with an affiliate card. Apply at the Hayden Library circulation desk (Building 14).

Fines are charged on overdue material and range from \$0.25/day to \$1.00/hour depending on the borrowing period. Fines should be paid *when the book is returned*; if not paid within 30 days, the library will charge a minimum \$5.00 fine for billing.

You can renew books up to three times in person or by phone, and online renewal has been promised by the end of 2002. You may order a search for a book that you didn't find on the shelves; ask at the circulation desk.

Photocopies

All libraries have 10-cent copy machines. They use MIT Library Copy Cards as well as coins. The copy cards are for sale in Hayden Library, with 100 copies for \$10.00. There is also a 24 hour copy machine available in the Coffeehouse on the third floor of the Student Center.

Reserve books

"Reserve" collections of books required for courses are scattered among various libraries. Reserve books may circulate only within the library or overnight. Heavy fines are charged *by the hour* if you return them late. If you need to keep a reserve book out longer, check to see if there is a copy in the regular collections.

Barker Engineering Library (10-500) has audio-visual instruction on how to use the card catalogue, selected printed indices, super-8 film loops, and videotapes. Barker also has many tapes on Institute courses. The Institute Archives and Special Collections (14N-118) has manuscript and archival collections, MIT theses, and rare books. The Humanities Library has best sellers, leisure reading, college catalogues, telephone books, and general magazines and newspapers. The Music Library has a large collection of classical, jazz, and other recordings on LP, tape, CD, and video. The listening

stations are some of the best individual study areas at the Institute, but remember that your fellow students may need to use them for music-related coursework. The Official Airline Guide, as well as information on airline history, is available in the Aero/Astro Library. The Reserve Book Room has mystery novels in addition to books on reserve for Humanities and Science Department courses. Rotch Library often has interesting art and architecture exhibits, as does Rotch Visual Collections, where slides, films, and videotapes are housed. The Stein Club Map Room in the Science Library contains USGS topographic maps. Other maps, including ones on geology and oceanography, are in Lindgren Library, where there is also a seismograph that picks up earth tremors throughout the world. Barker and Hayden Libraries have public Athena clusters.

Online resources

In the last few years the MIT Libraries have built up an impressive collection of online journals and references. As of printing there were nearly 300 databases and over 4000 e-journals ranging from "Abstracts of the Papers Communicated to the Royal Society of London" to "Zoological Journal of the Linnean Society". Many contain the complete backissues as well as current editions. There is also an extensive selection of electronic references including the Oxford English Dictionary and the Encyclopedia Britannica. All electronic resources can be accessed from <http://libraries.mit.edu/> with many requiring an on-campus computer or MIT personal certificates to use.

Reading rooms

There are quite a few departmental and laboratory reading rooms, often containing materials unobtainable elsewhere. Many have thousands of items in specific fields. See <http://libraries.mit.edu/ordering/independent-lib.html> for a list.

Some dormitories support their own small libraries. Check with the main desk. Also, many faculty members have personal libraries from which some students may borrow.

MITSFs

The MIT Science Fiction Society Library (W20-473, x8-5126), a student-maintained facility, has the world's largest open-stack SF collection with 90% of all science fiction published in English. Hours are irregular (though usually posted on the door) and browsing is encouraged. You must be a member to borrow books, but non-members can read books freely within the library. Membership costs only a few dollars per year, about the cost of a paperback book per term.

Outing Club

The MIT Outing Club (W20-461, x3-2988) has a small reference library of outdoor guidebooks, instruction books, safety books, expedition histories, outdoor periodicals, and New England and New York USGS topographic maps.

Religious books

The Religious Activities Center (W11) has Catholic, Protestant, Muslim, and Jewish collections. Many of these collections are run by student groups. For example, the Hillel Library has 3000 volumes of Judaica in several languages.

Other Libraries Around Boston

If the MIT Libraries do not have something you want, you may be able to get it through the Interlibrary Borrowing Service or the Boston Library Consortium. Members of the Consortium are Boston College, Boston Public Library, Boston University, Brandeis University, Northeastern University, Massachusetts State Library, Tufts University, University of Massachusetts Amherst/Boston/Worcester, and Wellesley College. You may apply for a Consortium card at Humanities Reference (14S-200, x3-5683); the Interlibrary Borrowing Service is also in the Humanities Library (14S-234, x3-5683).

Harvard University has a tremendous library system, but it is difficult to get stack privileges. A letter from an MIT librarian verifying that the materials you want are unavailable at MIT or any Consortium library should be all you need to be given restricted access to Harvard Library materials. Ask at any MIT library for further information. The easiest way to use another university library is often to get a friend there to take out books for you.

Wellesley College Libraries loan books to MIT students. The hours are 8:15AM to midnight Monday through Thursday, 8:15 to 7 on Fridays, noon to 7 Saturdays, and noon to midnight on Sundays. You can take out as many books as you want and they may stay out for four weeks. Fines are cut in half if you pay when you return overdue books. For information on the Wellesley shuttle bus, see the **Colleges** chapter.

Boston University's Mugar Library is on Commonwealth Avenue at the BU Student Union. It has extensive and wide-ranging collections and a pleasant atmosphere. MIT students need a pass to enter. A BU pass is obtainable at any MIT Library for use of materials not available here. These materials may only be used within the Mugar.

Boston Public Library at Copley Square (with branches everywhere) is a large research library. It also has many circulating books and stereo records (which are normally in rather poor shape unless you get them when they're new), out-of-town newspapers and periodicals, and loads of reference material. It's open Mon-Thu 9 AM-9 PM and Fri-Sat 9 AM-5 PM. To get your card, show your MIT ID and fill out an application form. Suburbanites are also eligible for cards.

Cambridge Public Library (449 Broadway, 45 Pearl St., other branches, and bookmobiles) is large and easy to use (open stacks). It usually has several copies of current bestsellers. Reserve one and wait your turn. If you don't live in Cambridge you must show a BPL or other library card to get a card.

Brookline has a public library (361 Washington St. and branches) whose collection is similar to Cambridge's. Cards are free to Brookline residents; others must pay a few dollars.

All the suburbs and towns around Boston have their own libraries. Collections are normally aimed at the general reader and all have special children's sections. Some have film and lecture programs. There are several special-topic libraries around Boston; some have formidable defenses against entrance by common students. Check with the MIT librarians if you're interested or have special needs.

Machine Shop

The Edgerton Center runs a well-equipped Student Shop in 44-023, including manual and CNC milling machines, lathes, bandsaws, drill presses, belt sander and many hand tools. Completion of a training program is required before using the shop, training is conducted monthly in the evenings. Hours vary, so be sure to check the web site at <http://web.mit.edu/Edgerton/www/Shop.html> before heading in. For additional information contact Fred Cote, x8-7728.

The Student Shop is only available to students; if you cannot use it for whatever reason and still need access to a machine shop, your best bet is to check within your department. Most departments have a shop with basic machine tools; the Chemistry Department has a glassware shop. Check around for equipment you need and then ask. Rules vary with the shops, but all of them expect you to furnish your own stock.

Music Practice Rooms

Practice rooms *per se* are rare. The ones in Building 4 are under the (strict!) control of the Music Department. A few are scattered within the living groups. There are several pianos in the Student Center. Check at the Student Center Information Booth (or, when they are closed, the Coffeehouse) if you want to use one. The Cheney Room has a Steinway. Most dorms own pianos. Practice rooms tend to lack music stands, so bring your own.

Observatory

The George R. Wallace, Jr., Astrophysical Observatory can be used by students in classes (e.g., 12.410, Observational Techniques of Optical Astronomy) and for individual projects. All scheduling is done through the office of the director, Prof. J.L. Elliot (Course XII, x3-6308). The Observatory is 40 miles from Cambridge, in Westford. It has one 24" and one 16" Cassegrain telescope, three 14" and one 8" Schmidt-Cassegrains. The 24" is sometimes difficult to get time on, while the other scopes are accessible for projects of any merit. There are overnight and meal facilities, a data reduction area, and an electronics work area.

Pubs

MIT has two pubs on campus — the Muddy Charles and the Thirsty Ear. The Muddy Charles is located in the Walker Memorial Building on the first floor, on the Memorial Drive side. The pub is privately owned, although it employs MIT graduate students for bartending staff, and is a popular destination for staff and stressed-out graduate students trying to relax after work. The hours are Mon-Thurs 11:50 AM-1:50 PM and 4:00 PM-11:00 PM, Fri 11:30 AM-11:00 PM. They have a good selection of draught and bottled beers, and serve some counter food. Food can also be ordered from the upstairs Pritchett dining facility during its evening hours. ID is checked at the door. The Thirsty Ear is located in the basement of Ashdown House (305 Memorial Drive, enter from the courtyard), and is operated by residents. Imported and domestic beers are quite cheap, and munchies and sodas are available. The Thirsty features live music almost once a week; there is no cover charge, but you have to be over 21. Hours vary throughout the year, check the web page at <http://web.mit.edu/thirsty-ear/> for up-to-the-minute information.

Problems with Buildings

The Department of Facilities is responsible for all MIT buildings. If there is a problem such as lack of light, heat, or water, call the Maintenance and Repair line (known to students as FIXIT) at x3-4948 (F-IXIT) 24 hours a day. Generally the people performing the repair (and the cleaning staff) are known as Physical Plant or Phys Plant.

Religious Services

The MIT Chapel is open daily from 7AM to 11PM for private meditation, when there is no other service going on. Services of many faiths are held throughout the week; check the calendar in *Tech Talk* for a listing of all religious services; scheduling is done through the Campus Activities Complex. For more information, see *Religious Organizations* in the **Activities** chapter.

Student Art Association

The Student Art Association is open to anyone in the MIT community, although preference is given to students. SAA has superb facilities for ceramics, drawing, jewelry, painting, silk-screening, Chinese brush painting, calligraphy, etching, and a host of other arts. It also has an excellent darkroom and general photographic facilities. Classes in ceramics, photography, and drawing are offered during fall, spring, and summer terms, and IAP. There are fees for classes (\$5-70, although most are between \$60-70) as well as for the use of the facilities. The office is on the fourth floor of the Student Center (W20-429).

Student Center

The Student Center was renovated in 1991. It has a Food Court, vendors, a TV lounge, a game room, a 24-hour coffeehouse, and an information booth, amongst other things. It was again renovated in 1999, at which time they turned the Coffeehouse from its lovable state of scumminess into the ugly modern space that it is today, with the result that no one likes to go there anymore. There are rumors that the Student Center will again be renovated soon, in the misguided belief that yet more meddling will encourage students to use the space instead of feeling alienated and disconnected from it. We will see. Several private meeting rooms can be reserved through the Campus Activities Complex (W20-500, 3-3913).

Student Center vendors include the Coop, CopyTech, Fleet, LaVerde's Market, and a number of food vendors. Located in the basement are the MIT Computer Connection, the Game Room, the Tech Barber, Tech Optical, STA Travel, Technicuts, and a U.S. Post Office. The post office is in a very convenient location, but service isn't too efficient. If you have to get a post office box, get one in the Kendall Square Post Office; the Student Center Post Office loses mail at twice the rate. On the fourth floor of the Student Center many student associations have offices.

Talbot House

Talbot House is a Vermont farmhouse available throughout the year to MIT student groups. It is located in Woodstock near several major recreational facilities with skiing, hiking, horseback riding, and golf areas. Scheduling is done not more than one month beforehand by the Office of Special Community Services (50-005, x3-7914).



Athena® Minicourses

Orientation Week 2002

New Students! Stop! Read This!

Thank you. We want to tell you about academic computing at MIT:

- There are hundreds of computer workstations all over campus.
- You *can* use them. You're *supposed* to use them. You will *need* to use them.
- Even if you brought your own computer from home, you'll need them.
- The campus academic computing system is named Athena®.

Okay, got it?

Here's what to do about it:

Come to our **one-hour classes** (2 topics, repeated as shown) and learn to use Athena:

	Monday 26 Aug	Tuesday 27 Aug	Wednesday 28 Aug	Thursday 29 Aug
9:00am	First Course	First Course	First Course	First Course
10:00am	Working	Working	Working	Working
11:00am	First Course	First Course	First Course	First Course
12 noon	Working	Working	Working	Working
1:00pm	First Course	First Course	First Course	First Course
2:00pm	Working	Working	Working	Working
3:00pm	First Course	First Course	First Course	First Course
4:00pm	Working	Working	Working	Working

SHADED COURSE HOURS ARE NOT RECOMMENDED FOR FRESHMEN!

For Course Descriptions, see web.mit.edu/minidev/

These courses will cover all you need to start using Athena.

- All Classes are taught in Room 26-100.
- These minicourses are one hour each, and begin hourly, as shown.

HOW TO REGISTER FOR A MINICOURSE: You can't! No Pre-registration or Reservations are Needed... Just show up for the class.

Technical note for experienced computer users: Athena® computers are UNIX workstations running the X Window System®, networked together in a client/server model.

®Athena" and the "X Window System" are registered trademarks of the Massachusetts Institute of Technology. And someday, you will be, too.

Athena

"Where's the any key?"

Athena, named for the Greek goddess of wisdom, is a highly visible aspect of MIT's environment. Whether doing coursework on-line, writing papers, sending electronic mail, or just playing games, Athena is a vital part of many students' lives.

Begun as Project Athena, it was a major, Institute-wide experiment in the use of computer technologies to improve education at MIT. Project Athena pioneered or refined some of the foundations of UNIX and network computing today, including the X Window System, Kerberos security and Zephyr instant messaging. Now the Athena Computing Environment is the largest single, centrally managed installation of heterogeneous, networked workstations in the world. Athena supports eighteen public and twenty-five departmental clusters, as well as two electronic classrooms, located throughout the MIT campus. The network serves over 1,100 workstations located in these clusters, as well as in academic facilities, laboratories, libraries, living groups, and staff areas. Included also are many private workstations owned by both faculty and students.

Athena offers computing resources to all undergraduates, graduate students, and faculty. Every student has an account on Athena.

Clusters of computers are scattered about campus. There is a combination for the keypress locks, which is the same for all the public clusters — this can be obtained by typing `"tellme combo"` at an Athena prompt. (Most Quickstations are not in locked clusters.) The most visible clusters are the large cluster on the fifth floor of the Student Center and the two "Fishbowl" clusters, one in Building 12 near the Building Four Coffee Shop, and the other in Building 56 on the first floor. There are also about a dozen Quickstations around campus, which are useful if you need to be logged in for a short time (less than ten minutes).

NOTE: This is not meant to be an extensive guide to Athena, merely an introduction. For more extensive help, pick up an Athena Pocket Reference at the CopyTech in the basement of Building 11, and come to some Athena Minicourses (See <http://web.mit.edu/minidev/www/> for the schedule.)

Getting an Account

Find an open computer with a "Welcome to Athena" screen, and press a key. Then click the mouse on the "Register for an Account" option, and follow the instructions. If you have any problems contact OLC in 11-115 or Athena accounts in 11-135. It usually takes a day or two for your account to become active, but after that you'll be able to log on whenever you want.

Be sure you like your username, as it's nearly impossible to change it. Remember that you're going to be using this email address for the next few years, and you don't want to be embarrassed telling recruiters or admissions offices what your email address is. There's also a good chance that if you use Athena a lot, your username will become your nickname, so choose wisely. Ten years ago, almost all MIT students were

introduced to the Internet through Athena, but nowadays most are already proficient. Don't make the mistake of selecting an Athena username in the same fashion as you might have chosen an AOL screen name. It's equally important to choose a good password. Passwords can be changed, however, and should be at least once a term, by typing "passwd" at the athena% prompt. Good passwords usually have numbers as well as both upper- and lowercase letters. Be sure to never tell anyone your password, as they can mess up your files or change your password so that you can't log in. If this happens, or if you forget your password, go to N42 with a picture ID and the Help Desk will get you out of your fix.

Logging in

At an open computer with a "Welcome to Athena" screen, press a key, then type in your username, and then your password. For security reasons, your password won't be displayed on the screen.

Basic Commands

The main window, created when you first log in, is known as an xterm. It has a prompt, athena%, at which you type commands to the computer. Unless otherwise specified, all the commands listed below are run from an xterm.

To run a program, type the name of it at the athena% prompt. To quit the program, in general, type control-c (press the control key and the c key at the same time) in the xterm you ran the program from. If the program opens up a new shell (or window), and you will want your prompt back, type an '&' after the program name. (This is called running the program in the background.)

[To use the following examples, replace <filename>, <directory name>, etc., with the appropriate filename, directory name, etc.]

Directories:

ls lists the files and subdirectories in that directory.

ls -a also lists your "dotfiles" -- files which the computer accesses when you log in.

cd <directory name> changes directories.

mkdir <directory name> creates a directory which you can then put files in.

Files:

more <filename> displays text files in an xterm window, one screenful at a time.

delete <filename> gets rid of file (truly gone after three days).

undelete <filename> retrieves a mistakenly deleted file.

mv <old filename> <new filename> moves a file, effectively renaming it.

cp <filename> <duplicate filename> creates a copy of the file.

grep <word> <filename> searches for a word in a file.

Email:

`inc` incorporates your new mail so that you can read it.

Each message is assigned a number, which is displayed at the beginning of the line when it is incorporated. Commands, such as `show` and `rmm`, when not followed by a number, will apply to the current message, which is marked with a plus sign '+'.

`scan` lists all the mail messages you have received and their numbers.

`show <message #>` displays your mail message, similar to `more`.

`next` displays the mail message with the next number.

`rmm <message #>` deletes the mail message.

`comp` allows you to compose an email message to send using the `emacs` editor. Put the address or Athena username of who you're sending it to after the `To :` prompt. `Cc :` is for carbon copies to other people, with multiple addresses separated by commas. A topic for the letter can be put on the `Subject :` line. Begin your letter on the line after the "-----". Don't erase this line!

`repl` is similar to `comp`, this is to send a reply to a specific message back to its sender.

`forw` will include a message so that you can send it on to someone else.

Zephyr

`zwrite <username>` sends an instant message to another user logged in at the same time. Type your message in, and send it, as the prompt says, by typing control-d or a '.' on a line by itself.

`zlocate <username>` tells if a user is logged on and receiving zephyrs.

Clicking a mouse button on a zephyr will make it disappear. Be careful not to click a zephyr away before you've read it, as there is no record of it anywhere. If you click on the border of the zephyr, or the bar above it, you can move it while keeping it on the screen. Holding down the shift key and highlighting text in the zephyr copies the text.

Using `emacs`, you can create a file called ".anyone" containing usernames of your friends who you'd want to know if they're logged on.

`znol` will list the users in your .anyone file that are currently logged on.

Word Processing

`Emacs` is a full-screen visual text editor, developed by free software advocate Richard Stallman as a replacement for the `vi` editor while he was at MIT. It has many functions which work with control characters; so many that you can web-surf, read your email, send zephyrs, or do just about any computing function without ever quitting Emacs. The most important, though, is how to quit and save your document! This is done by hitting control-x followed by control-c, and answering the question at the prompt.

`Framemaker` is a fancy "What You See Is What You Get" word processor and is easy enough to learn to do basic processing. It does not run on Linux-Athena workstations,

however, but in recent years application suites such as **Staroffice** and **Applicware** have also become available on Athena.

LaTeX is a text formatter. It is more flexible and powerful than WYSIWYG text layout software, but is harder to learn. Many people use it to write large documents such as theses, and anything that requires precise control of mathematical formulae.

There is documentation available and minicourses on each of these. When you don't have time for a lot of options and just want to jot down some text, **Pico** is a very simple text editor that does not have very many features but is fast to load and easy to use.

Printing

All of the clusters have printers. `cview` printers will give a list of all the printers and the clusters they're located in, as well as how many jobs each one is currently processing.

`lpr -P<printer name> <filename>` will print out a text file.

`xdpr -P<printer name>` will print a window dump. When the cursor changes to a crosshair, click in the window you wish to print out. Clicking in the root (background) window will print out the entire screen.

`lpq -P<printer name>` can be used to check if the printer is working and if your file has been printed.

`lprm -P<printer name> <username>` will cancel a printing request.

When you pick your stuff up from the printer, you can easily tell what is yours by the presence of a header page with your name on it. These header pages are designed to be as not wasteful as possible: they have things like graph paper or music staves on them.

Screensaving

It is generally considered a good idea to screensave your terminal if you want to leave your terminal for a little while. While Athena has a default screensaver to protect the screens, this does not protect your files from random passers-by who might want to mess with your files. So before you go, type "`xss-button &`", then click on the flame that appears in a little pop-up window, and drag down to the "Lock Screen" option. This protects your account in that you need to enter your password before you can get to your account. *Do not leave your workstation unattended for more than 20 minutes.* Not only is it rude to people who may need the computer, but they will actually be able to log you out after 20 minutes.

Help

Help in learning how to use Athena is readily available. Athena is a powerful and fun environment and we encourage you to explore and learn. Typing `help` at the `athena%` prompt will create a menu with many topics and answers to help you. Browsing through can teach you many things. You can call the help staff at 3-4435, stop by their office at W20-021B, in the basement of the student center, or ask them a question over Athena by typing "`olc`" at the `athena%` prompt and following the instructions. SIPB (Student Information Processing Board), located in W20-557, outside the Student Center cluster, is a group of students who help to create and maintain many services on Athena. They can

often answer questions about Athena software. During R/O week, IAP, and for about the first half of each term, there are Athena Minicourses which focus on specific topics, such as Getting Started on Athena, and using editors such as Emacs, LaTeX, and Framemaker, as well as many other useful things on Athena. You can find their complete schedule at <http://web.mit.edu/minidev/www/> from your web browser.

Mailing lists

Much information within MIT is shared via mailing lists, from class announcements to social activities. Athena provides tools to allow you to subscribe and unsubscribe from mailing lists, as well as manage mailing lists of your own. The basic command for manipulating mailing lists is `blanche`. Typing “`blanche`” by itself gives you a complete list of commands, but the most commonly used are as follows:

`blanche <list name> -a <your username>` adds yourself to a mailing list.

`blanche <list name> -d <your username>` removes you from a mailing list.

Never email a list asking to be removed! The list members cannot remove you and will just become upset with the unnecessary mail. If the `blanche` command does not work, give it at least 24 hours for the master mailing list database to be updated. If you are still receiving mail, send a polite e-mail to `<list name>-request` — this will generally reach the maintainer of the list and he or she will likely be able to take care of the problem for you. If someone does mail a list asking to be removed, send them a discreet personal message — don’t cc: it to the whole list, or you’ll be just as bad.

Personal web pages

Your Athena account can be used to host a personal web site that anyone on the internet can access. Your web site is contained in the `www` directory in your Athena account — anything you put in there can be accessed over the web. You can place HTML and graphics files in there, or even sound and video as long as your disk quota can handle it. Many people find this useful for keeping in touch with friends back home or directing people who want to know more about them such as potential employers. If you create an `index.html` file in the directory, people will not be able to list the contents of the directory, they will just receive that page. Once you have built your web site, visit <http://www.mit.edu/doc/how-to-hp.html> or send mail to webmaster@mit.edu to have your page added to the list of MIT personal sites.

Quota

All Athena users have a disk space quota, although it is quite large and most people will not fill it immediately. To check how much quota you have left, type “`quota -v`” at the `athena%` prompt.

Games

One of Athena’s most important purposes is to provide a distraction when we should all be doing more productive things. The best way in which it does this is by providing a variety of computer games to play. Don’t monopolize computers during busy periods by playing games, though!

add games; `ls /mit/games/$bindir` will give you a list of games. Most are executables that you just have to type their names to get them to run. Have fun!

Logging out

It's really important not to forget to logout before you leave. Click on the Logout button in the lower right corner of your screen, and confirm that you wish to leave, or type `logout` at the `athena%` prompt, making sure it listens to you before you go.

Residential Computing

All students can have their own computers in their dorm rooms connected to MIT's residential network (MITnet). The network supports almost any kind of computer and operating system: Macintosh, Unix, even Windows. To be able to connect to MITnet, which includes a direct connection to the Internet, simply go to <http://rcc.mit.edu/> and fill out the form there. A Residential Computing Consultant (RCC) will then help you get your computer set up, which usually just consists of giving it the correct IP address.

Once you have your own computer connected to the network, you can use its own software to access various Athena features such as printers and your e-mail. The online help and your RCC can help you out with setting this up if you have problems.

Some notes on etiquette

If you end up using a graphical client to read your e-mail on your personal computer, it is worth keeping a few things in mind, particularly with regard to mailing lists (every MIT student will find themselves on at least a few mailing lists before they know it!). Most people at MIT use plain text mail readers on Athena, so it is considered very bad form to send mail using HTML or 'Rich Text', and even worse to send e-mail attachments such as pictures or word processor documents. Unsuspecting people who do this often get savagely "flamed", so it's best to avoid it from the outset! If you are using Eudora to read your mail, avoid HTML mail by answering that you want your message to be in plain text when it asks. It is also easy to set the preferences to always use plain text by choosing Options... from the Tools menu, selecting the Styled Text panel and choosing "Send plain text only". With Microsoft Outlook it is a similar process — in a new message window choose 'Plain Text' from the Format menu, or turn plain text mail on permanently by choosing Options... from the Tools menu, clicking the Send tab, and setting Mail Sending Format to "Plain Text". You should also turn Quoted-Printable encoding off while you are at it, or all your quotation marks and apostrophes etc. will be rendered as gibberish and your message will be more likely to be automatically rejected as junk mail by various automated antispam systems.

If you have a file you want to share with other MIT people, everyone has a readable directory in their Athena account named Public. You can move the file to your Public directory and direct interested parties there — this helps avoid clogging up people's mailboxes and Athena quotas. Some people read their mail over slow networks from overseas so you can't predict when you'll be causing someone problems by sending an attachment — just give everyone a break and keep the e-mails text only.



Athena Minicourses

Fall Term 2002

Mon			Tue		Wed		Thu	
12 noon	9 Sep	MSO	10 Sep	Matlab	11 Sep	Maple	12 Sep	Xess
7 p.m.		MSO		MSO		Xess		Xess
8 p.m.		Matlab		Matlab		Maple		Maple
12 noon	16 Sep	Frame	17 Sep	Latex	18 Sep	FrameThs	19 Sep	LatexThs
7 p.m.		Frame		Frame		Latex		Latex
8 p.m.		Frame Thesis		Frame Thesis		Latex Thesis		Latex Thesis
12 noon	23 Sep	Student Holiday	24 Sep	①First Course	25 Sep	②Working	26 Sep	Frame
7 p.m.				①First Course		①First Course		Latex
8 p.m.		No Classes		②Working		②Working		Frame
12 noon	30 Sep	①First Course	1 Oct	②Working	2 Oct	Latex	3 Oct	Frame
7 p.m.		①First Course		①First Course		Latex		Frame
8 p.m.		②Working		②Working		Latex Thesis		Frame Thesis
12 noon	7 Oct	Serious Emacs	8 Oct	Dotfiles	9 Oct	HTML	10 Oct	Info Resources
7 p.m.		Serious Emacs		Serious Emacs		HTML		HTML
8 p.m.		Dotfiles		Dotfiles		Info Resources		Info Resources
12 noon	14 Oct	Holiday	15 Oct	Matlab	16 Oct	Xess	17 Oct	①First Course
7 p.m.		Coulomb's Day		Matlab		Matlab		①First Course
8 p.m.		No Classes		Xess		Maple		②Working

Quick Intro Sequence: ①FIRST COURSE, ②WORKING, -- means **More Material in Less Time:** files and directories, e-mail and word processing, orientation and help resources, all in just two hours.

Need More? One hour is all it takes: Get started with any word-processing package, thesis options, data-crunching, graphing, other math software, communication, web-pages, etc. in just one hour.

- For course descriptions: see web.mit.edu/minidev/
- All minicourses taught in **Room 3-343**. Minicourses are **one hour each**.

HOW TO REGISTER FOR A MINICOURSE: You Can't! They're free!

- No Pre-registration Needed... **JUST SHOW UP FOR THE CLASS.**

☞ Why wait? Take them *now*. Do you think your year will get *less busy* later on?

©Athena is a registered trademark of the Massachusetts Institute of Technology. And someday, you will be, too!

MIT Publications

(an abridged list)

Administrative Policies and Related

How to deal with red tape, or create more of it.

Academic Guide for Undergraduates and Their Advisors

Summarizes academic regulations and procedures, and offers overall general academic guidance to MIT undergraduates and their advisors. (web.mit.edu/acadinfo/undergrad/academic-guide/intro.html, Academic Resource Center, 7-104, x3-4164)

Employee Information

Numerous publications, forms, and tools for MIT's employees are available at web.mit.edu/personnel/www/hrform.htm. (Human Resources Department, x3-4251)

Financial Policies and Reports

A list of all publications produced by the Comptroller's Accounting Office can be found at web.mit.edu/cao/www/. This includes information on travel, petty cash and the cashier's office, the treasurer's report, retirement plan information, the accounting and purchasing system, and various forms.

Laboratory and Office Supplies

Electronic Catalogue (ECAT) is MIT's web-based purchasing system for purchasing directly from selected MIT partner vendors. (web.mit.edu/ecat/)

Personnel Policy Manual

The regulations governing MIT employees. (web.mit.edu/personnel/www/policy/, Human Resources Department, x3-4251)

Purchasing Policy

Procurement Policy and Procedures is a brief handbook on purchasing regulations. (E19-370, x3-7241, web.mit.edu/purchasing/)

Research

For information and current news about research funding, policies and procedures, and other topics relevant to research and other scholarly activities, visit web.mit.edu/osp/www/. (Office of Sponsored Programs, E19-750)

Safety

The *Accident Prevention Guide* and the *Guidelines for Supervisors* are handbooks on safe procedures and reporting procedures for the handling of chemicals, machinery, and other materials. (Safety Office, N42)

Student Activities Request for Funding Guide

This outlines the process which allows groups to request funds from administrative offices or departments primarily within the Dean for Student Life Office, if funds from student government sources are insufficient. (web.mit.edu/rslslp/finances/supp-funding-guide.html, W20-549)

Student Thesis Guides

Many departments publish guides for students who are attempting to write a thesis as part of their degree requirements. They are meant specifically for students who are working in that particular department, but include general information about the formal thesis guidelines and completion schedule. Here are a few: lfmsdm.mit.edu/lfm/current/ThesisGuide/TG_32002.pdf (Leaders for Manufacturing, E40-422), www.eecs.mit.edu/ug/thesis-guide.html (EECS, 38-476, x3-7329), web.mit.edu/mit-who/wwww/CO/co-guide/thesis.html (Woods Hole Oceanographic Institute, 54-911)

Annual Reports

Mostly of interest to the Corporation, but available to all of us.

MIT Corporation Reports to the President

The Secretary of the Corporation annually submits a summary report of the activity of the Corporation and its committees. (web.mit.edu/corporation/report.shtml, MIT Office of the Corporation, 7-203, x3-2058)

The Report of the Treasurer to the MIT Corporation

Published annually in October, this is a report of operations, gifts, plant facilities, and investments of the preceding fiscal year. It includes a five-year trend analysis and a description of the distribution of investment income to funds. (Office of the Treasurer of the Corporation, 328 Main St., Suite 200, (617) 253-4900)

Reports to the President

A compilation of annual reports submitted to the President from MIT's major academic and administrative units. (web.mit.edu/communications/reportpres/index.html, Communications Office, E28-100, x3-2635)

Benefit Plans

These are available from the Benefits Office, E19-215.

Benefits Program

This is a list of Retirement, Health and Welfare, and educational assistance plans. (web.mit.edu/benefits/www/bendespl.htm, Benefit Office, E19-215)

Scholarships, Employee's Children

Children's Scholarship Plan is a leaflet describing the assistance available to members of the faculty and staff with children in college. (web.mit.edu/benefits/www/cspplan.htm, Benefits Office, E19-215)

Directories

These directories are intended for authorized use by Institute personnel only. They should not be made available for advertising, placement, or other commercial use.

Faculty and Staff Directory gives office and home telephone numbers and addresses of faculty, staff, and employees, published in October. (Communications Office, E28-100, x3-2635)

The *Student Directory* gives term addresses and telephone numbers, home addresses, electronic mail addresses, and class and course information, published in October.

Dormitory residents can pick up their copy at their dorm desk. (Communications Office, E28-100, x3-2635)

The *Alumni Register*, a complete roster of all alumni and alumnae, published periodically. The 2002 Alumni Register, just released, may be the last printed, hardback version published. (Alumni Association, W92-280, web.mit.edu/alum/merchandise/register.html)

Educational Programs and Instructions

Many of these you will find useful, especially those containing course information. All the documents in this section are free for students. MIT has replaced much of its published print information with websites, some of which may be accessed by anyone and others of which require MIT Certificates or must be accessed from on-campus.

Course Catalog

The *MIT Bulletin: Courses and Degree Programs* is published in print every year in September. It contains information on requirements for undergraduate and graduate degrees, interdisciplinary study and research, departmental programs, and descriptions of subjects. There's also material about the Institute, about undergraduate and graduate educational opportunities, and about departmental and interdepartmental activities. Intended for use by faculty and students at MIT. To obtain a copy, go to the Student Services Center, 11-120, or to the Coop, in Kendall Square or in the Student Center, where you can have one mailed to you. They will also be handed out in room 8-119 between August 27 and September 4, 9:30-4:30. An online version is available at web.mit.edu/catalogue/

HASS Guide

The *Humanities, Arts, and Social Sciences Guide* (HASS) is published each term and contains information on all humanities courses above and beyond the catalog description. It's very useful and usually accurate. Print copies are available in the Student Services Center, 11-120, and an online version is at web.mit.edu/hass/www/guide.html. Procedures for selecting HASS classes are a little different for first-semester freshmen, who can visit web.mit.edu/hass/www/frosh.html for details.

WebsIS

The online *Student Information Service* is a website for students and faculty advisors. From it, you can pre-register for courses (after your first semester), check your registration and financial aid, look at grade reports and transcripts, and browse listings of subjects and physical education classes. It contains lots of personal information and so must be accessed with MIT personal certificates; directions for this are linked from the site. In this way it can be viewed only by the student and by his/her academic advisor(s). It's a very useful website and it is worth checking periodically. The address is websis.mit.edu — click on "for students."

Student Subject Evaluations

The MIT Office of Academic Services gives out surveys to students in every subject at the end of each semester, and makes a summary of these evaluations for each course available to the MIT community. They are published on the web at web.mit.edu/acadinfo/sse/, but need to be accessed from an on-campus computer. There is one

form for Science/Engineering subjects, and another for Hass subjects. Both include averaged student ratings for each instructor, for the text, for assignments, and for various other materials, as well as sample comments. The SSE replaced the *Course Evaluation Guide*, CEG, a student-run publication, a few years ago. The Institute maintains this guide now mostly for instructors to improve their subjects, but it may be useful to students selecting subjects at the beginning of the semester.

Summer Session

The *Summer Session Catalogue Issue* of the *MIT Bulletin* is published annually in April. It contains complete information concerning academic activities during the Summer Session. To obtain a print copy, contact the Communications office in E28-100 or at x3-2635. The *Summer Session Catalogue* is published on the web at web.mit.edu/communications/summer/

IAP

The *Guide to IAP Activities* is a catalogue of activities taking place during the January Independent Activities Period which is published in December, although the website may be updated as early as October. Print copies are distributed in the lobbies of major campus buildings and can be obtained in the IAP Office, 7-104. The online version is at web.mit.edu/iap/

UROP

The Undergraduate Research Opportunities Program Office makes available information for undergraduate students about participating with MIT faculty members in a wide range of research and project activities both on- and off-campus. Visit the UROP office in 7-104 or browse their website at web.mit.edu/urop/index.html. The site contains general information about the UROP program, about finding a UROP, and about getting funding or credit, as well as some listings by professors who are looking to hire a UROP.

Seminars

Various departments offer a number of seminars each semester for undergraduates with interest in a subject but with little or no background. Seminars give 6 units of academic credit and are always graded P/D/F. The Academic Resource Center, ARC, maintains a listing of all the seminars being offered each semester; you can find these listings online at web.mit.edu/arc/seminars.shtml or visit the ARC in 7-103 and 7-104.

MIT Facts

The MIT administration maintains a website with everything it ever wanted you to know about itself. It contains listings of labs, professors, and other good public relations things, mostly laundry-list style. Though mostly maintained for those who would love to donate to MIT, it may be a good way to get a quick overview of everything the Institute sponsors. The address is web.mit.edu/facts/

First-Year

The Academic Resource Center maintains a website for all students entering MIT. There are sections for freshmen, for transfer students, and for graduate students, as well as info for faculty advisors. The website contains fairly comprehensive listings of all the things new students should know about, including registration, course selec-

tion, academic requirements, advising, housing, student life, and much more. The address is web.mit.edu/firstyear/20xx/ (where xx is equal to your graduating year, for example '06).

Faculty Rules

Rules and Regulations of the Faculty is the official statement of the organization, operation, rules and regulations of the faculty. It is available online at web.mit.edu/faculty/rules/. In addition, the Term Regulations, containing information on faculty rules relevant to students, can be found at web.mit.edu/faculty/termregs/

Schedules

Class Schedules are compiled prior to each term. They can be accessed through MIT's online Subject Listings and Schedules page in WebSIS at student.mit.edu/cgi-docs/student.html. A print version can also be obtained in most major campus buildings or in the Student Services Center, 11-120, prior to the start of term.

Undergraduate Guide

The *Academic Guide for MIT Undergraduates and their Advisors* is published every few years by the Committee on Academic Performance. It is intended to be a summary of information concerning the grading system, Institute requirements, registration procedures, and other administrative aspects of MIT, including detailed information concerning policies and procedures followed by the CAP. It can be found online at web.mit.edu/acadinfo/undergrad/acad-guide/ or at the Academic Resource Center in 7-104.

Graduate School

The *Graduate Education Manual* is the definitive statement of organization, policies, and procedures applicable to graduate instruction. An online version is available at web.mit.edu/gso/gem/index.html. Also useful may be the Graduate Student Office in 3-138 and the website it maintains at web.mit.edu/gso/services/index.html. The GSO provides many academic and other services to Institute graduate students.

Cross-Registration

MIT students may cross-register for classes at Harvard or at Wellesley College for no additional cost, usually, but not always, for HASS (humanities, arts, and social sciences) subjects. The Student Services Center in 11-120 has lots of information about these programs, as well as people available to answer questions Monday-Friday 9-5. A website which briefly describes the procedures for cross-registering is at web.mit.edu/ssc/crossreg.html

Student Directory

At the beginning of each academic year, MIT publishes a directory including the name home addresses, telephone numbers, and local addresses of its students, an alphabetical listing of programs and offices, and a few yellow-pages style ads and coupons. Directories are available at the start of term at each dorm, in W20-549 for Fraternity or Sorority members, or in 7-121 for others who live off-campus. An MIT ID is required. A similar faculty and staff directory is available to faculty members and to those who do business with the institute, although it is not distributed to students.

Guides

How to get around specific parts of MIT.

MIT Libraries

libraries.mit.edu is the website maintained by the MIT libraries. It includes online catalogs, a search system for electronic journals and databases, lists of libraries and hours, information on borrowing from the libraries, and much more. A small pamphlet, *Guide to the MIT Libraries*, is also available from the circulation desks of most libraries or with orientation materials.

Handicapped Access

The Disabilities Services Office in E19-225 offers various services to members of the MIT community with disabilities; information can be found at web.mit.edu/dso/www/. The office also publishes *Access to MIT: A guide to facilities for the handicapped*, available in 12-156 or by calling x3-4215. The *DSO Student Handbook* is at web.mit.edu/dso/www/general_sec11.html or available in 12-156. The handbook includes information about note-taking services, braille materials, and procedures for requesting other specific accommodations for disabled students.

MIT Press

The MIT Press is a publishing company for literature by the MIT community, and publishes mostly, but not exclusively, books related to science and technology. It is a source for literature on many subjects, and operates a bookstore in Kendall Square across from the Coop. They have a website with extensive listings of their publications; you can also order a print version of the catalog from the website: mitpress.mit.edu

MIT Periodical Publications

Newspapers and magazines published by the Institute. See also the **Media** chapter.

Tech Talk

Tech Talk is published every Wednesday by the News Office (11-400, x3-2700). This is the official MIT community newspaper, directed at students, faculty, staff, and visitors, and can be found in most main buildings on campus. It has absorbed the *Institute Calendar*, which lists upcoming events, and *Positions Available*, which lists job openings at the Institute. An online version is available at web.mit.edu/newsoffice/tt/ and print subscriptions can be mailed off-campus weekly for a fee.

Technology Review

Technology Review carries articles on social issues and contemporary technology in addition to news about alumni and MIT. It is published monthly or bimonthly and copies are available to MIT students at most dorm desks; subscriptions are available off-campus for a fee. www.technologyreview.com

MURJ

The *MIT Undergraduate Research Journal* is published each term and includes papers submitted by MIT students on their own research. The papers are intended to be easily readable by the MIT undergraduate community. Copies are available in most major campus buildings near the end of term and online at web.mit.edu/murj/www/

MIT Research Digest

Summaries of the research projects being conducted at MIT. Published by the news office several times per year, including stories taken from several other sources. web.mit.edu/newsoffice/rd/

The Insider

A publication about academic computing on campus. Online at web.mit.edu/acs/www/insider/insider.html. Recent subjects include the I-Campus initiative and the Technology Enabled Active Learning (TEAL) program.

I/S

A news publication from information services, the office which handles the technical requirements of computing on campus. web.mit.edu/is/isnews/

Opendoor

A publication from MIT's Alumni Association. Articles on various of the current research and other activities of the institute. Online at alumweb.mit.edu/opendoor/

Student Periodical Publications

The following are published by student organizations for the MIT community. They are usually available in most major buildings on campus and at dorm desks when they are published. More information is available at each publication's website and in the On-Campus Newspapers and Magazines section of the Media chapter.

Voo Doo

MIT's only intentionally humorous campus publication, *Voo Doo* is an occasionally controversial student-run humor magazine. It includes satire and parodies of current events on campus and elsewhere and is published regularly 2-3 times per year. Submissions are encouraged throughout the term. web.mit.edu/voodoo/www/

The Tech

The Tech is a student-run newspaper which comes out every Tuesday and Friday during the school year. It includes articles written by students on campus life, recognitions of distinguished alumni, students, and faculty, new administrative policies and activities, the activities of the Undergraduate Association, sports coverage, listings of lectures and other events on campus, and some comics, both professional and student-drawn. www-tech.mit.edu

Rune

Rune is a student-run campus arts and literature magazine. Once each term, it publishes a collection of recent student art and composition. Submissions are encouraged throughout the term. web.mit.edu/rune/www/

The Thistle

The Thistle is a sometimes controversial alternative newspaper which looks at social and political issues approximately once per year from a progressive/radical perspective. It is dedicated to social and political responsibility. Submissions are encouraged throughout the term. web.mit.edu/thistle/www/

intriguing reading!

New books by MIT authors featured at the MIT Press Bookstore.

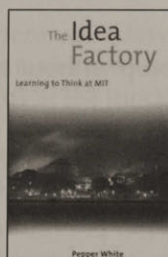


FLESH AND MACHINES

How Robots Will Change Us
Rodney Brooks

Explores the startling and deeply reciprocal connection between humans and their technological brethren.

Pantheon, 2002, cloth, \$26

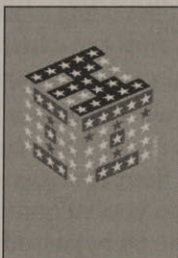


THE IDEA FACTORY:

Learning to Think at MIT
Pepper White

...The first professor Pepper White met at MIT told him that it did not really matter what he learned there, but that MIT would teach him how to think. This, then, is the story of how one student learned how to think.

The MIT Press, 2001, paper, 16.95



PEACE TEE

designed by *John Maeda*

Our newest t-shirt design by MIT Professor John Maeda. Includes red, white and blue MIT "cube" and the word "Peace" on the front. Available in gray and yellow. A portion of the proceeds will go to charity.

XS, S, M, L, XL, \$12.95 & XXL, \$14.95



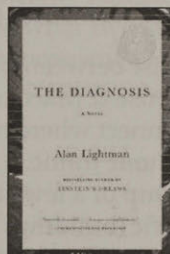
INNOVATION

Driving Product, Process, and Market Change

edited by *Edward B. Roberts*

"Ed Roberts's wonderful compilation of articles shows you why successful innovation requires both teamwork and vision and how to pull off this seemingly combination in both large and small organizations."

—Ray Kurzweil, CEO of KurzweilAI.net
Jossey-Bass, 2002, paper, \$19.95



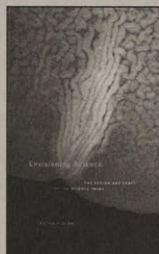
THE DIAGNOSIS

Alan Lightman

"I know of no novel that captures the technological horror and pervasive spiritual poverty of our wildly prosperous land in so powerful a way as *The Diagnosis*. It is haunting."

—Norman Mailer

Vintage, 2001, paperback, \$14



ENVISIONING SCIENCE

The Design and Craft of the Science Image
Felice Frankel

"Felice Frankel has produced a remarkable book about marrying pictorial art with science and engineering. The figures are a delight to the eye and stimulation to the brain. What's more, she explains how you can create your own."

—Phillip A. Sharp, Institute Prof. & Director of the McGovern Institute, MIT
The MIT Press, 2001, cloth, \$55



The MIT Press Bookstore

books@mit.edu
<http://mitpress.mit.edu/bookstore/>

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intriguing
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to sciences.

MIT Geography

The MIT campus is quite compact and often confusing to navigate, with tunnels, passageways, and cleverly-hidden hallways. If you're new to the place, you could try walking around and getting lost once or twice just to get the hang of it, or you could get an overview by taking an Information Office tour. Tours are given at 10AM and 2PM. For details, call the Office (7-121, x3-4795).

Tunnels exist between buildings 14 & 18; 18 & 54; 54 & 56; 66 & 68; 68 & E17/E18/E19; New House & MacGregor; and between the parallels of East Campus. Basements otherwise connect where two buildings meet. They can be handy in bad weather or to avoid "rush hour traffic." Be careful of floor changes — in going from one building to the next, a ramp or a few steps may mean you've gone up or down a floor. The Infinite Corridor traffic (buildings 7-3-10-4-8) can be bypassed on 2nd, 3rd, or basement levels. It may be more convenient, depending on your destination, to walk through Killian Court, or along the street outside building 13.

Notice that the buildings from 1 to 8 are symmetric, with odd/even pairs.

The doors to the following buildings are always unlocked: 7, 8, 16, 39, and the Student Center. Doors are usually kept open until 11pm in buildings 13, 14, 24, 56, Kresge and the Chapel.

Tips:

- You can get from 77 Mass Ave to within 100 feet of the Kendall T stop without ever going outside.
- Tired of waiting for the slow elevators in Lobby 10 or Lobby 7? If you want to go to the 4th floor of the main buildings, take the 16 or 56 elevators to the 5th floor, and then walk to the main buildings, where you will find yourself on the 4th floor.

Can't get there from here:

- The 2nd floor of 13 does not connect to the main buildings.
- The 1st floor of 9 does not connect to the main buildings.
- Be careful of the elevators in 4 and 6. The door on one floor is blocked by a file cabinet. Try to figure out which floor.
- There are no tunnels between dorms and academic buildings, despite what the upperclassmen may tell you.

Where is the...

- Secret Ninja Courtyard: the courtyard bounded by 8, 6, 2 and 4. Accessible from the basement level.
- Secret Ninja Parking Lot: the courtyard bounded by 7, 5, 3 and 1. Accessible via road, or the basement door near CopyTech.
- Fishbowl: Student Services Center area (named after the Fishbowl Cluster which was removed to make way for the SSC).

- Transparent Horizons: The sculpture between the two parallels of East Campus and 66.
- Fred: East Campus
- Great Sail: The sculpture between Walker, 14, 18, and the West Parallel of EC.
- Dot: The circle of grass in front of the Green Building (officially named McDermott Court, and still in existence thanks to Geeta Dayal despite what two successive undergraduate class presidents have tried to claim at Commencement).
- Green Building: 54
- Bio Building: 68
- Walker: 50
- Hayden: 14
- Networks: Courses
- Courses: Alpine Bagel Company
- Tosci's: Arrow Street Crepes

Bathrooms

Here are a few guidelines for finding a bathroom quickly. On the main corridor, lavatories are stacked vertically, men's above women's and vice versa. They normally occur at the junction of two buildings, for instance 3-101, which is a women's room. In the other main buildings, a similar situation applies, with bathrooms occurring at the ends of buildings or just before (or after) a corner. Example: 1-101 is a men's room. In the newer buildings, men's and women's rooms are usually close together and either centrally or peripherally located. The notable exception is Building 14 with men's rooms at the western end, women's rooms at the eastern end, and none on the first floor. Check the corridors for water fountains. Where there is a fountain, a bathroom usually isn't far away.

Vending Machines

Vending machines are located along the basement of the Infinite Corridor, and in other scattered places in the Institute. Large clusters of vending machines are located at the following locations: Lobby 16, the basement of the 2/14 intersection, and the 3rd floor of E51.

If you have problems with a vending machine or need a refund, call the answering service at x3-2707.

Phones

There are three types of phones located around campus. Blue Light Phones, or Emergency Phones will connect you to the campus police emergency line when they are picked up or the button is pressed. Your location will be immediately transmitted to the police, so if you are experiencing an emergency, and can't talk to the person at the other end, stay

in the area, and the CPs will arrive shortly. Campus phones (identifiable by their lack of coin slots) will let you call any 5-digit MIT number, including institutions that have MIT "tie lines". See the **Useful Phone Numbers** chapter or <http://web.mit.edu/is/tel/tielines.html> for instructions on how to dial places such as Wellesley, Harvard, and Mass General Hospital. There are also regular pay phones located around campus.

Card Readers

Many doors on campus have card readers that will allow you to use your MIT card to unlock the door. The card readers have three lights on them. A flashing green light means the lock is inactive, and the door can be opened by pushing or pulling as appropriate. A solid yellow light means you must swipe your card to open the door. A pattern that flashes red-green, yellow means that the door is being held open. If you swipe your card, and see a green light (usually accompanied by an audible click), the door has been unlocked by your card. If you swipe your card and see a red light, it means that you are not authorized to use that door. Contact the card office (E32-117, x3-3475, mitcard@mit.edu) if you think you should be able to use this door. If you see a rapidly flashing red light after swiping, it means your card could not be read correctly, or that the reader is broken.

Finances

Paying the 'Tuting Piper

The most important bills you will be paying for the next four (five, six, seven...) years are those to MIT. At least they seem that way. Here are some helpful hints in dealing with the *real* heart of MIT.

Financial Statements

MIT Student Account Statements from the Bursar's Office arrive before the start of each semester. If you think the Institute screwed up your financial statement, contact the Student Accounts Office (11-120, x8-8600, web.mit.edu/bursar/), part of the Student Services Center. However, before you jump to hasty conclusions, remember that invoices are random and the bill you receive may include a debt that you have already paid.

Where to Make a Payment

Payments to the Institute can be made at the Cashier's Office (10-180, web.mit.edu/caw/www/) or the Student Services Center (11-120, web.mit.edu/ssc/). Payments can also be mailed to the address specified on the Student Account Statement. Payments for each term are due about a month before classes begin. An alternative to paying in full by the due date is the Bursary Payment Plan. The plan allows you to pay your student account balance in four monthly instalments per term.

If you haven't paid by Registration Day, a visit to Student Accounts will be in order. This may require unending patience due to long lines and long-winded explanations; best to avoid this madness if possible.

Financial Aid, Undergraduate

Money for undergraduates normally comes in package deals, part scholarship, part loan, part term-time job. The amount of each is determined by the people in the Financial Aid Office (11-320, x3-4971, web.mit.edu/finaid/), also part of the Student Services Center, from data you and your parents provide on the required forms. To apply, you need complete the Federal Application for Student Financial Aid (FAFSA), the College Scholarship Service PROFILE (U.S., Canadian, or Mexican citizens) or the special "For Students From Foreign Countries" application, and MIT's own financial aid application, and provide a copy of your parents' tax forms.

The financial aid forms are usually mailed to continuing aid recipients in February. If you haven't received aid but would like to try, go to the Financial Aid Office (11-320, web.mit.edu/finaid/) and request an application. These forms are usually due sometime in April. *Make the deadlines!* Deadlines will be published for the coming school year. For undergraduates, need is the only criterion that determines how much aid you get and how it is split up. If you still need more money, there are additional loans available to students and their parents that can help fill the gap.

Remember, *all* undergraduates must file a form declaring their draft status (e.g., female, registered, etc.) before they are eligible to receive aid every year.

Caution: Your college work-study eligibility does *not* guarantee you a job when you arrive at MIT. It means that MIT expects you to contribute that amount to your support by working (or some other suitable means, *e.g.*, loans) while at MIT. Your earnings are taxable so you must file several forms to prevent taxes from being taken out of your paycheck.

Financial Aid, Graduate

The Graduate Students Office (3-480, web.mit.edu/gso/) and your own department's headquarters have all the information needed to apply for financial aid, including information on industrial and foundation grants. Most financial aid programs have early application deadlines, so get to work early. For graduate students, academic performance is important for financial aid.

The Graduate School Office can be particularly helpful with applications for national and MIT fellowships. You can get advice on fellowship opportunities, an advance on your funds, and other information.

It is better to apply for a 12-month Federal fellowship than a 9-month fellowship. Your chances are as good and after you receive the award you can change it to nine months without any trouble. The reverse is much harder.

You will find that your department is instrumental in almost all financial support decisions. It also has an intimate grasp of what opportunities are available, both inside and outside MIT. Be sure to keep in touch with both your advisor and department headquarters.

Between 80% and 85% of grad students are receiving some sort of financial aid through MIT, their governments, an outside foundation, or some other means. There are Research Assistantships (RA's), Teaching Assistantships (TA's), Federal Traineeships, industrial grants, MIT awards and other random sources of income for graduate students. Some of these kinds of support (*e.g.*, RA, TA) are obtained from the department, while some come through the Graduate School Office. Other sources such as state and federal loans come through dealings with the Financial Aid Office.

There are some legalities involved; For example, foreign students are usually not eligible for Federal fellowships. Be careful to read all the fine print. Your department and the Graduate School Office should be able to help out.

Loans

Both undergraduates and graduates apply for loans at the Financial Aid Office (11-320, x3-4971, web.mit.edu/finaid/). Although scholarships are disbursed on a scheduled basis, loans can often be arranged to fill unforeseen gaps in your budget. Jobs are sometimes provided for the same purpose. If you are granted a loan, be sure to go to the Student Loan Office in 11-320 and sign for it at the beginning of the term. Otherwise it is likely to go away within a month.

Emergency Loans:

During Office Hours

Undergrads: Go to the Financial Aid Office (11-320, x3-4971) to request a loan (which may be approved within a few minutes). Then go to the Student Account Office (11-120, x8-8600, open M,T,T,F 9 AM-5 PM, W 10 AM-5 PM), and finally to the Cashier's Office (10-180, x3-3340, open M-F 9 AM-11:40 AM, 12 PM-4 PM). Alternately, you can start the Counseling and Support Services (5-104, x3-4861).

Grads: You can get an advance on your fellowship money if necessary; go to the Graduate Students Office (3-138, x3-4860). If you are not on fellowship or need a loan, use the procedure described above for undergraduates.

After Hours

Contact the Dean-on-Call (see the **Emergency** chapter), who can clear you for money from the Campus Police emergency fund. If you're off campus the money may even be wired to you.

So the Financial Aid Office Screwed You...

1. Go to the Financial Aid Office (11-320, x3-4971, web.mit.edu/finaid/) and talk to them. They cannot lower the amount of the aid package. They might even increase it. It's worth a try if you have a legitimate complaint.
2. Look for outside scholarships. Check with the Guidance Office in your high school for any local scholarships. Look online at FastWeb (www.fastweb.com), CollegeNet (www.collegenet.com), CollegeBoard (http://apps.collegeboard.com/cbsearch_ss/scholarshipSearch.jsp), and others. Also look for books at your local library, it should have a few that list scholarships and provide tips for applying. Most scholarships have deadlines; you might have already missed them. Apply for them now and save yourself from the same problem next year.
3. Get in on your state loan program; check with the Financial Aid Office. In most cases, the loan will be interest-free until you get out of school, grad school, the Peace Corps, or military service.
4. Have your parents get a loan from a bank.
5. Try to get a term-time job. Check at the Student Employment Office (11-320, x3-4971, web.mit.edu/sei/). Social Security benefits are handled at the Registrar's Office (E19-335, x3-4784, web.mit.edu/registrar/). See section below.

Special Payments

There are special advisors, assigned by last name for undergrads and by schools for grads, in the Student Accounts Office (11-120). Check for yours in the gray section of your *Student Directory*.

If you are taking fewer than 32 units, you can arrange to pay tuition on a per-unit basis. Get the necessary paperwork, a "Tuition Adjustment — Light Load" form, from the Student Services Center (11-120, x8-8600). However, if you wait too long before doing the paperwork (it must be handed in to the Student Services Center or the

Registrar's Office, 5-119, x8-6409, prior to the end of the fifth week of the term) you will have to pay full tuition. This option is not generally available to international students or students in engineering internship or cooperative programs, and can only be done for a maximum of two terms in the course of an undergraduate degree. The Deans' Office can also help you if you feel that you have run into extraordinary difficulties and you don't want to pay full tuition (e.g., family emergency that caused you to leave school for seven weeks, then return just in time to flunk your classes). Each case receives individual treatment, and the deans are understanding in cases of genuine problems. Check with the Student Services Center (11-120, x8-8600).

Employment, School Year

Finding a job is not too difficult; finding one you like may be a little harder. During the school year over 3,000 undergraduates seek and locate part-time employment on campus ranging from working desk in the dormitories to operating the MIT nuclear reactor. The libraries, dormitories, and dining halls usually hire during the first week of each semester. Be on the alert for sign-up meetings and get started early or you will miss your chance. However, even if you do miss the initial sign-up, you can always place yourself on their waiting lists. Openings do appear during the term. If working in Lobdell doesn't appeal to you, check the Student Employment Office (11-120, within the Student Services Center). They maintain listings of jobs within MIT and the Boston area. They provide contacts — *you* must follow them up.

You can usually find something you like if you try hard enough. Like most things in life, you get out of it what you put into it. Research projects are also a good supply of jobs. The work ranges from drudgework to something you can do a thesis on (often within the same job). The Undergraduate Research Opportunities Program (UROP) publishes a booklet each year listing hundreds of professors and labs and their areas of research. The *UROP Directory* is available at the UROP Office (7-104, x3-7306, web.mit.edu/urop). Find professors in fields that interest you and start asking. Also check the UROP bulletin board in the Infinite Corridor outside of the Admissions Office (3-108). If you would like to do a UROP project with a professor who is not listed, make an appointment to see him or her. There may still be research positions available. It may take a while, but you should be able to find something. Funding can come from the professor's research grant, UROP (check the booklet for details), or the College Work-Study Program (CWSP). Since eligibility for CWSP varies, check with the Financial Aid Office. Very often some combination of these is used.

Three jobs that are almost always available:

1. Psychology experiments. Check 9.00 lectures, or look for flyers on bulletin boards and in the Med. Center.
2. Dietary experiments. Slow, bad tasting, and restrictive, featuring complete measurement of dietary input and output, big money. Check posters on bulletin boards. Some studies, for less compensation, are for shorter duration and are less restrictive.
3. Campus publications are always looking for people to sell ads — it's hard work but you get to make your own hours.

Employment, Summer

Decide what you want to do over the summer before the end of Fall term, so that you can visit hometown firms over the winter vacation and beat the rush (but not by much).

If you're preparing a resume, be clear and precise. Don't undersell yourself, but don't make claims you can't substantiate. Use your good sense and you should be able to present a good resume that will enhance your job chances. Be sure to have some good references in mind. (See *Getting a Recommendation* in **Academics**.) The Office of Career Services and Preprofessional Advising (12-170, x3-4733, web.mit.edu/career/www/) will assist you in preparing your resume. Athena has a sample resume which you can just edit and print on the laser printers in the clusters.

Check your abilities. Do you speak a foreign language? Can you program computers? There are often vacancies available for people with esoteric skills, even when the general job market is bad. You might even try looking for a foreign job.

Go to career fairs. Not just to get the free t-shirts. Bring a bunch of copies of your resume, hand them out, and follow up. Especially with smaller companies, it's important to remind them you still exist. Pay attention to when they will be on campus again (many of them come back for information sessions and to interview students) and try to be there.

The Office of Career Services and Preprofessional Advising (12-170, x3-4733, web.mit.edu/career/www/) sponsors interviews with companies who sometimes are looking for summer workers. It also provides access to MonsterTrak, an online service with job listings.

If you are a freshman, you should consider the 6-unit seminar Freshman/Alumni Summer Internship Program (FASIP). Participants learn about career planning and job search skills and are put in contact with alumni who are interested in hiring and mentoring MIT freshmen. Look for information before the Spring Semester, when the program starts.

Sophomores can participate in Undergraduate Practice Opportunities Program (UPOP), a program that assists in finding a summer position and provides some academic credit. UPOP consists of three parts: an intensive week of pre-employment training during IAP, 10-12 weeks of summer employment, and a written report and oral presentation in the fall. Look for information before IAP.

Some large cities have MIT alumni clubs that may invite you to a gathering over winter vacation. A good many of these alumni are likely to be in business with jobs available for students from their alma mater. Check with these gatherings if you're looking for an interesting summer job.

You can usually find a summer job related to your major in Boston or Cambridge if you start looking early. The Alumni Office (10-110, web.mit.edu/alum) has lists of alumni and where they work. Try contacting them and seeing if they can offer you a summer job. Also, the Student Employment Office (11-120, web.mit.edu/seo/) has listings of summer jobs.

Many students start or continue research projects during the summer. UROP helps fund many of these jobs. Their application deadline comes in mid-April. See *Employment, School Year*.

There are some openings with the state or Federal Civil Services. Unskilled or semi-skilled government work isn't the greatest thing in the world, but it's available and it won't tax your mind. Check out their web page (www.usajobs.opm.gov) or call (1-478-757-3000) for more information. For state Civil Services, check with the particular state.

If you're around Boston and can't find a job, try some of the odd jobs listed in the *Boston Phoenix*. They might provide interesting non-academic employment (e.g., carpentry, electric wiring).

Employment, Permanent

No matter what you intend to do, get started early. Junior year is certainly not too early to start thinking about graduation and what you plan to do afterwards. Go to some of the Career Fairs and seminars sponsored by various student groups.

The Office of Career Services and Preprofessional Advising (12-170, x3-4733, web.mit.edu/career/www/) serves both students and alumni. They sponsor meetings between students and recruiters. Check their office for schedules. They also publish a *Placement Manual* and distribute the *College Placement Annual* (helpful even for summer employment) and have an extensive library of job contacts. *Take advantage of this office!*

Your department should be able to offer career guidance, and your advisor should be capable of helping you sort out possibilities, with special knowledge of your abilities and preferences. Also try the professional societies such as IEEE, ASME, and AIChE. For course 6 students, the electrical engineering honor society, Eta Kappa Nu (hkn.mit.edu), publishes a book of resumes which it hands out to companies, so be sure to have yours included.

The Industrial Liaison Program (E38-400, x3-2691, web.mit.edu/ilo/) keeps in close touch with companies around the world. Though its main function is not career counseling, but rather industrial liaison, you might try to get an advisor in ILO. Try hard.

Banks

Fleet is in some ways the most convenient bank for MIT students. They offer a package deal that includes checking, savings, and credit, and have the largest number of ATMs in the area. However, a spate of mergers resulting in the Fleet behemoth has led to reduced ATM numbers as a legal condition of the mergers, notoriously poor service, and unless you are under 19 and thus exempt by law from bank fees, onerous charges. Many people are turning to smaller banks such as Cambridge Trust, since they offer no minimum balance on checking accounts. Most banks require a minimum balance for free checking. For graduate students and employees, who are the only ones eligible to join, by far the best alternative is the MIT Federal Credit Union (E19-437, x3-2844, www.mitfcu.org). They offer full bank services (including ATM and phone and internet banking), no account charges, and higher interest rates than regular banks.

They also give you 8 free ATM withdrawals and point-of-sale transactions per month, and are part of the SUM network, so for most people it's often possible to make use of other banks' facilities without having to pay anything. The only drawback of the Credit Union is that the office hours are even narrower than regular banks (8:30am-3:00pm).

When looking at banks, pay attention to minimum balances, account fees, checking fees, and ATM fees. Another important factor is how many ATMs the bank has. Most banks will allow you to withdraw from any ATM... if you pay a dollar fee. "Direct deposit" is a way for your paychecks to be automatically deposited into your bank account. Ask for information at the Payroll Office (E19-510). Fleet offers a discount on monthly fees to those who participate.

Cashing Personal Checks

You can cash personal checks up to \$100 (or larger, with the approval of the Bursar or Assistant Bursar) at the Cashier's Office (10-180, open M-F 9 AM-11:40 AM, 12 PM-4 PM). A valid MIT ID is required, there is a 35-cent charge, and no third-party or payroll checks are accepted.

Of course, the bank at which your account is held will cash checks drawn against it free of charge. Banks are generally open 9 AM - 4 PM Monday through Friday, and some feature extra hours each day and/or Saturday.

Many supermarkets in the area cash checks for a service charge if you have a courtesy card for that store. Apply for one at the customer service booth. The limit on how much you can cash varies from \$25 to \$100 for a personal check, more for a paycheck.

Credit Cards

Following the national trend toward cashless purchasing, many stores accept various kinds of credit cards. In addition to the various general cards, such as MasterCard or Visa, there are many store-specific cards such as those issued by Sears, Macy's, Filene's, and many other large department stores. If you are over 18, you can apply for cards based on your own credit. Discover Cards are popular with MIT students due to the cashback feature, but many Visa and MasterCards also offer benefits. American Express has a Blue Card for students, featuring a seldom-used "smart" chip, but unlike regular AMEX charge cards, this one is a credit card and doesn't require payment in full every month. That being the case, it is still a good idea to pay your credit cards in full every month if possible, as credit card interest rates are quite high. Many cards now come with benefits, such as warranty extensions and discounts on airfares. The Coop offers a First USA Visa card for students that is one of the easiest ones to get, look for their booth in the Student Center at the start of the year.

Along with credit cards have come credit card thieves, who are expert at changing the signatures and even the photographs on a card, and running up tremendous bills with it. If your credit card is lost or stolen, report it immediately. There is a legal limit of \$50 per card that you can be liable to pay, but the trouble and inconvenience associated with forged charges and getting a new card make it worthwhile to keep careful watch on your credit cards. After you report the loss of a credit card to the bank, you cannot be charged for purchases made on it, even below the liability limit. It is a good idea to keep a list of all credit cards and numbers so that you can report a stolen card.

If you're not sure whether you really want a credit card, consider that many companies are willing to give cards to students with empty credit ratings, whereas after school you need to have a good credit rating to get a card, a mortgage, or a car loan, rent an apartment, rent a car, or cash a check. So start building that rating now.

Credit Union

The MIT Credit Union is a federal corporation, not a part of the Institute. The Union is similar to a small savings and loan bank. All employees on the MIT payroll, including graduate students, are eligible to become members by buying one share in the Union. The amount of money that can be borrowed on a signature is determined by the length of employment. The Credit Union Office (E19-437, x3-2844) has more detailed information and an explanatory pamphlet, as does their website (www.mitfcu.org).

Income Tax Information

Federal Income Tax forms are generally available in local banks. Massachusetts Income Tax forms are available in post offices. Dewey library often has forms as well. If you can't find the necessary forms, call (see below for phone numbers). You may be required to pay Mass. tax even if you're a non-resident - get the form 1NR and check.

Federal: Check with the Internal Revenue Service in room 775, in the JFK Building downtown (Government Center, Boston), call 1-800-829-1040, or check the website (www.irs.gov). Most students can get by with the Form 1040EZ which can be downloaded from their website, or e-filed.

State: The Department of Revenue is at 51 Sleeper St, Boston and can be reached at 1-800-392-6089. The web page is www.dor.state.ma.us.

International Students: Read up on the web page or contact the IRS. Your nation of citizenship may be party to a tax treaty with the United States, in which case you may not have to have US payroll tax deducted from your income. See also *Foreign Citizens* in the **Miscellaneous** chapter.

Insurance

The most important point is to find a reputable insurance company. This, among other things, means going to a state-licensed agent who represents a well-known company. On many items, rates don't vary at all in Massachusetts. Buy your insurance elsewhere if you can. Beware of agents who add "service charges" on top of the normal bill. Be cautious also about mail solicitations. Above all, don't be afraid to ask questions and make sure you know all the details before signing.

For information on automobile insurance, see *Insurance* in the **Transportation** chapter. For information on medical insurance, see the **Medical** chapter.

Life Insurance

If you do decide to buy life insurance, Savings Bank Life Insurance (available at any bank with the words "Savings Bank" in the title) is the best deal you can get as a Massachusetts resident.

Unless you already have dependents, there is absolutely no reason to insure yourself. If you should die before you have paid off your educational loans, they will be waived

automatically, and your parents will not be hit with an unexpected debt. Don't be taken in by promises of preferential rates later when you sign up for full insurance; by the time you need it you will have a much better idea of what you want. Check with a lawyer if you want further details.

Personal Property

In general, if you are still part of your family's household (i.e., you are still a dependent) then your personal property, including bikes and stereos, will be covered by any standard homeowner's policy. If you are not covered in this way, you can take out a tenant's policy which is generally a "\$50 deductible" policy (i.e., you pay the first \$50 of any loss). The premiums vary from about \$50-100 for about \$7,000 worth of insurance (generally a minimum), so check what you own and decide if it's worth insuring. Certain items, such as computers, might have to be insured by means of floaters, as part of homeowner's insurance.

Operation Identification

To reduce the chance of theft (and increase the chance of having your possessions returned if they are stolen), Campus Police is participating in "Operation Identification." Under this program the CPs have electric scribes available, so that you can engrave your Social Security number (ID number) on your cameras, stereos, etc. This permanent marking makes the property readily identifiable as yours, and thus harder for a thief to sell. The Campus Police periodically run "identification drives" to streamline the process of marking valuable items, particularly laptop computers, so that is usually the best time to do it; they typically occur near the beginning of the term, the most convenient time to find out when it will be is to check with the Campus Police booth at the Activities Midway.

Housing

Living conditions can affect both your social and academic success while at the Institute. Accordingly, great care should be taken in deciding where to live, as transfers can be exceedingly difficult to do officially (see *Moving* later in this chapter).

There are four types of housing available to MIT people; dormitories and on-campus apartments, fraternities and sororities, MIT-affiliated independent living groups, and off-campus apartments. Students with housing problems should contact RLSLP, (E32-200, x3-2811, residence@mit.edu). For off-campus housing information consult the Off-Campus Housing Service (E32-214, x3-1493).

Undergraduates are guaranteed four years of Institute (dormitory) housing, unless they choose to leave for a fraternity, sorority or independent living group (FSILG) or off-campus apartment. Graduate students are not so fortunate; securing graduate housing is a matter of chance, as demand far outstrips supply. As of 2002, freshmen undergraduates are forbidden by MIT to live in FSILGs.

Dormitories

You should have been mailed a guide to residences in the summer before your arrival. In order to get another copy try emailing residence@mit.edu or calling x3-2811. These descriptions in the material you're sent are usually written by students, but are occasionally edited by the authorities with no disclaimer. These administrators, certainly, but also the students sometimes fail to capture the whole spirit of the house they are trying to promote and the only way to truly judge whether or not a dorm is right for you is to visit and spend some time absorbing the atmosphere and personalities of the residents there.

The desk staff and house manager handle a wide variety of problems arising from the physical considerations of the dorm. Some dorms have listings of services provided, either posted or available for inspection. Ask. Complaints about desk staff should be made to the desk captain; he or she will be easily recognizable in their Institute distributed, winged, blue, baseball cap, or else you may tersely ask the staffer in question to let you speak with their supervisor.

Bicycles

Most dorms have a semi-secure place to lock up your bike. However, lots of people use these areas; some may be careless and leave gates unlocked, reducing the security to the level of any back street in Cambridge. New and/or expensive bikes are safer for each additional lock between them and the bike market. See the **Transportation** chapter for more information.

Cooking

Many students at MIT enjoy cooking for themselves. The advantages include choosing what, where, and when you eat, and eating cheaper, less greasy food. You can easily save more than 50% over MIT food prices, and a thrifty student can cut the cost (and unhealthy gain in body weight — a.k.a. “Freshman Fifteen”) by 2/3 or more. One disadvantage is that cooking (and subsequent cleaning up) requires a significant in-

vestment in time. Many students find that getting together with friends to cook can save a lot of time and money as well as being a good way to double-time your socialization and body-maintenance.

Facilities for cooking provided by the Institute in dorms range from practically nil to complete kitchens. Be sure to check the cooking facilities of any dorm you are considering, even if you're sure you don't want to cook for yourself. Aramark (MIT's previous monopoly on-campus food provider, notorious nationwide for bad food) has changed quite a few minds in this respect. Used refrigerators are common in dorms and are not that hard to come by. Working refrigerators can be purchased for \$30-60. Check the ads in *Tech Talk* and on the walls of the Institute. Quite a few students make do with microwave ovens and the like in their rooms as their only means of cooking, so don't give up hopes of cooking for yourself because of lack of kitchen space. The Institute does frown on cooking in dorm rooms, though.

Humidity

During the winter, low humidity seems to be quite common in dormitories. If you continually wake up in the morning with a sore throat, try placing a few cans or dishes of water on the radiator. You'll be surprised how fast the water goes away, and even more surprised by what it leaves behind. Small, cheap humidifiers (under \$20) are available in local drugstores. Some ultrasonic humidifiers have recently been considered dangerous; read *Consumer Reports* (available in the MIT Libraries) before you buy.

Liability for Damages

You can be assessed for a share of any damages in your suite or floor that cannot be pinned on an individual. This bill must be paid before you can get your degree.

Locked Yourself Out of Room

With the advent of new doors and real locks in some dormitories, it has become much more difficult for the locked-out resident to pick his own lock. If the time-honored MIT card or coat hanger doesn't work, go to the desk and sign out a spare key (which is easier, and less suspicious-looking besides). If the desk is closed, find the night watchman, or call Housing Operations at x3-1500 and ask for Unit 12 to come to help you with a lockout.

Painting a Room

The Institute provides free paint in certain predetermined colors to residents of East Campus, Senior Haus, and Bexley, once per year per room. Other dorms may have similar policies; check with your house manager. To get paint, go to your house desk and choose your hues; the paint will be delivered there. Always check with the manager before touching a brush to the wall, as you may be forced to pay to have the walls returned to their original color. One thing to remember is to order paint very early; it takes time to get it.

Pets

Pets, with the exception of fish, are not allowed in most dormitories. (There are certain well-publicized exceptions.) Tolerance of any animal's stay is subject to veto by any member of the living group, as the Housing Office will then have to enforce the

regulation. If you want to keep your beloved pet, make sure that your neighbors are not disturbed by noise, smell, or sand trays.

Refrigerators

In dorms containing kitchen facilities, refrigerator space is included with the room rent. If you don't get a fridge or need more space, you can buy a used unit for under \$50 from another student or one of the several used-refrigerator dealers in the area. Check ads in *The Tech*, *Tech Talk*, and bulletin boards, or the Yellow Pages.

Remodeling a Room

Non-destructive remodeling is OK in most cases as long as the room can be restored to its original state. The newer dorms tolerate less self-expression, and painting or building a loft may be considered serious offenses. All lofts must be approved by the house manager, since there are fire code issues involved.

Telephones

All dorm rooms now have real phone service. MIT's phone system (5ESS digital PBX switching system) allows dorm residents to make local and long distance calls from MIT phones. The 5ESS system was installed in the summer of 1988, and in spring of 2000 MIT helped Lucent stay alive by purchasing a 5ESS-2000 system. For those interested in such things, 5ESS stands for Fifth-generation Electronic Switching System, boasts five nines of reliability (99.999% uptime), and is used to switch telephones in small cities.

To call someone at MIT, dial the last five digits of their number: 3-xxxx, 5-xxxx, or 8-xxxx. For local calls outside MIT, dial 9 followed by the seven-digit number. Local calls are included in your dorm rent. For toll-free calls, dial 9-1-800 and the number.

From outside of MIT, replace 3-xxxx with 617-253-xxxx, 5-xxxx with 617-225-xxxx, 8-xxxx with 617-258-xxxx, and 2-xxxx with 617-452-xxxx. See the **Useful Telephone Numbers** chapter for additional abbreviations and MIT tie lines.

Long distance calls are processed by PaeTec Communications (<http://www.campuslink.com/>). To make a domestic call, dial 9 + area code + seven digits; at the tone, enter your ID code. For international calls, dial 9 + 011 + country code + city code + telephone number; at the tone, enter your ID code. You can pick up your ID code at Registration from the PaeTec Campuslink representatives. For problems related to the phone system, dial x3-3654. For some rowdy telephone fun, try going to the 5ESS telephone support page <http://web.mit.edu/is/tel/> and learning some of the cooler features of the phone system (like three-way calls and concealing your phone number from caller ID). Ironically, the features may not work with a fancier phone, so if you get hooked you'll want to keep using your Institute analog phone.

Valuables

Easily-removable valuables such as jewelry, money, and watches should never be left unguarded in a dorm room, even for a short period of time. On lower floors, keep TV's, stereos, CD players, reel-to-reels, etc. out of easy sight through your window — no point in inviting trouble. Don't forget, MIT is in a big city and that means a noticeable crime rate, even on Dorm Row. The Campus Police can loan you an electric scribe to scratch your name and ID number in your valuables as part of Operation Identification.

Varying Room Costs

The Institute gives recognition to the unequal desirability of rooms by charging slightly different rents for different rooms in some dorms. Factors that cause rents to vary include number of people using kitchen and bathroom facilities, common space, closets, view, elevator service, trash collection, type of rodent infestation, etc. The exact cost of your room will show up on your bill from MIT.

Waterbeds

Waterbeds are allowed in dormitories, provided that the floors are deemed strong enough to support them safely. You'll need to get the house manager to approve the model and inspect the installation. As long as you treat the waterbed with care and don't puncture it accidentally, there should be no problems. However, the standard lease for apartments specifically forbids waterbeds. If you plan to move from a dorm to an apartment, check to see if you can take the waterbed with you.

Wild Animals

Despite appearances, the squirrels living on the East Campus are not tame. Don't leave food lying around your room in cardboard containers or plastic bags — the squirrels will gnaw through the window frame if they smell anything. Also, some of the biggest cockroaches in the East, as well as assorted mice, caterpillars, mosquitoes, and other vermin, inhabit most dorms, especially during the summer. They won't cause any problem, as long as you keep the windows closed or install a good screen. Anti-roach devices are available at dorm desks. Do yourself and your dorm mates a favor and clean up spilled foodstuffs immediately.

Fraternities, Sororities and Independent Living Groups

MIT's independent living groups are diverse by any standard. Links to most groups' websites can be found at <http://web.mit.edu/campus-life.html>, but the only way to get to know a house is to visit it and meet the people who live there. FSILGs are now rushing upperclassmen during R/O and IAP. If you have questions, you can try to contact someone in the ILG you're interested in, or the Interfraternity Council, <http://ifc-1.mit.edu/>

Rush Week (R.I.P.)

MIT looked into its magic hat and determined that today's freshmen are no longer capable of living in fraternities or sororities when they first arrive. It was also realized that Rush, which depends on a temporary rooming assignment upon first arrival, and a more permanent reassignment a week later, is too much paperwork for its administrators. Thus, MIT has been eradicating Rush by leaps and bounds. Fortunately, thanks to students' efforts, the concept of Rush, the ability to choose where you will live, still exists. However, the time in orientation which was given to frosh to spend exploring and experiencing different dorms has been cut back to a mere handful of hours. It remains to be seen what will happen under this new system.

Problems

If you are having problems with your fraternity, talk to the ILG advisor, Laura Martin (W20-549, x3-7549). She can discuss your options (including depledging) and the merits of each. It is more important to live with as few hassles as possible than to bow to social pressure.

On-Campus Graduate Housing

On-campus graduate housing is not easy to get. A new graduate dorm, Sidney-Pacific, has just opened, which features Senior Segue, a program designed to alleviate undergraduate housing problems by moving seniors into grad housing, which they are guaranteed to be able to keep if they enter a graduate program (including M.Eng.).

New first-year graduate students are assigned to graduate housing based on their stated preference and some element of chance. The initial period of housing is for one year; after that, if you want to continue to live in graduate housing you must enter the Continuing Student Lottery. If by some miracle you get a low enough number to get continuing housing, you are set for the rest of your time — you do not have to enter the lottery again in subsequent years.

Ashdown House

Ashdown is one of the more social graduate student residences, with regular activities and the Thirsty Ear pub. It is also the closest to Main Campus. However, all first year residents will get a double or a triple room, and it takes some involvement in the dorm (taking an officer position, working desk) to get a single the following year. The dorm is coed and houses 420 students; rooms are furnished.

Edgerton House

Edgerton is a coed, apartment style dormitory and holds 190 students. It is located near University Park and is about a 10 minute walk from campus. It is not furnished, but a refrigerator and stove are provided. It is more expensive than a dormitory-style residence such as Ashdown.

Green Hall

Green Hall is a small, all-woman's dormitory. It is located on Dorm Row on West Campus, a short walk from Main Campus. 46 female graduate students are housed in furnished rooms. The dorm residents tend to get to know each other and the housemasters well, and the rent reflects the dormitory quality of the building.

NW30

This is a new graduate residence, which was created inside a renovated Instrumentation Lab warehouse to the northwest of campus — hence the common moniker "The Warehouse". It is a coed, apartment-style dorm that houses 120 graduate students in furnished, air-conditioned apartments. Housing contracts for the Warehouse do not include the summer — you must move out for the months of June through August, inclusive.

Sidney-Pacific

This is the newest graduate residence, opening in Fall 2002. It will be coed and house about 700 graduate students, so will be the largest MIT residence and the center of grad. student life for the SP/Edgerton/Warehouse area. It is also the farthest from Main Campus (but close to Star Market). A lot of effort is being put into organising a social structure that will cater to such a large population, so it hopefully won't feel as isolating as other large communities. The entire building is air-conditioned and has been designated as non-smoking. The apartments are at the lower end of the price scale and are furnished.

Tang Hall

Tang Hall is located at the far end of Dorm Row on West Campus, past the last undergraduate dorm. It is a coed, 24-storey apartment tower that houses 404 first-year graduate students in apartment-style suites resembling isolation cubes. Rooms are the cheapest of the apartment residences, and are furnished, but you have to supply your own lights. The building is not air-conditioned and in the summer the rooms become unbearable ovens if you don't buy your own (the windows don't open very far in order to force desperate graduate students to come up with more creative ways to end the torture). Despite the best efforts of the Tang Hall Residents' Association, most social interaction occurs in the elevator.

Married Student Housing

MIT housing for married students is in Eastgate and Westgate. The application process for these units involves a separate lottery from the single occupancy residences. For information concerning this process, the availability of openings, and a description of their physical facilities, consult the Graduate Housing Office, E32-200, x3-5148, or visit them at <http://web.mit.edu/rlslp/grad/> on the web.

Off-Campus Housing (Apartments)

The housing situation around Boston is *bad*. Rents are high, quality is low, and tenant rights are not well established. Be careful when looking for housing, and get all the help you can find.

If you think you want to live in an apartment, or even if you already have one, go to the Off-Campus Housing Service (E32-214, x3-1493). Ask for *A Guide to Security Deposits and Shopping for an Apartment*, which are sources of information on the legal and contractual side of renting. Like all OCHS services, it is free to MIT people.

Basically, you will have to:

- 1. Find an apartment.** The OCHS operates a service for helping people find roommates and/or vacant rooms, and they maintain listings of vacant apartments. Plan on checking the lists early and often (like starting in June for a September lease), as the best offerings are taken quickly. There are commercial outfits which can find non-MIT roommates, though OCHS doesn't limit itself to Institute people, either.
- 2. See the apartment.** Sign *nothing* until you are sure that the apartment is suitable and habitable; don't trust any verbal agreement. Also *do not pay* for anything before seeing the apartment.
- 3. Sign an application form and make a deposit.** The larger realty companies require this. It is mostly to ensure that you can pay, but they can refuse your tenancy for very simple reasons, such as being a student, although grounds such as race, sex, age, nationality, or possession of children are illegal. Once you sign the application, the landlord can force you to sign the lease, so read the lease first. On the other hand, there is no corresponding obligation for the landlord; he is not under contract until the lease is signed. Don't sign more than one application, or you could be in serious trouble.

4. Sign the lease. If your lease is the standard form of the Greater Boston Real Estate Board, or one of the forms used by several large realty firms, it will be several pages of obfuscatory small print. If you rent from an individual, the form will (hopefully) be short and simple. *Read it.* If something isn't specified, it will work to your disadvantage, you can be sure, and you may be liable for rent even if it goes up halfway through the year. At the end of the year, you may be forced to rent for another twelve months unless you give notice some specified time in advance. The people who work in OCHS will be happy to examine the lease for you, and explain what the clauses mean and where you may have trouble. A lease is a contract. It can be enforced.

Prices vary widely. Expect to pay at least \$800 per month for an entire apartment, although living with roommates can reduce your cost to around \$400 per month. You will probably have to make a security deposit of one to two months' rent. Leases usually run from September 1 to August 31, (some from June 1 to May 31) so remember that you are also promising to rent for the following summer. Subletting is legal only if the landlord agrees in writing, in which case you are still responsible to him.

It is also possible to rent furnished rooms (possibly including cooking privileges) by the month or even by the week; such an arrangement is called a Tenancy-At-Will. In this case the lease may be terminated by either side as long as written notice is given in advance, usually by the rental period plus one day.

The Off-Campus Housing Service is always ready to handle questions and complaints related to off-campus housing. They maintain files on all kinds of relevant information: which of the local schools are worthwhile, official definitions of adequate heat and water, legal problems such as rent control, furniture stores, and rental agencies. They have telephones on which you can call agents and landlords.

Moving

Generally, the difficulties involved in moving from one mode of residence to another are considerable. You can't move from a dorm to a fraternity unless invited. Finding an off-campus apartment can be a hassle, and once you're out of the dormitory system, it's difficult to get back in; it is advisable to think out your moves carefully. Sadly, your best resource and authority is Denise Vallay at the Department of Housing (E32-200, x8-5488). Contact her with questions, complaints and to settle administrative details.

Within Your Dorm

This is, comparatively, trivial. Consult your house room assignment committee for transfers to vacant rooms. In arranging a swap, make sure you are not violating any priority system.

Between Dorms

It used to be that the simplest way to transfer between dormitories was a one-for-one switch; finding someone in your target dorm to trade spaces with you. However, according to Denise Vallay, that procedure is now "more complicated than you could possibly imagine." For this reason, there are often 'unofficial' switches that occur, but be very careful and make sure you know all the Housing Department policies that you're violating in order to determine whether or not you're willing to risk the conse-

quences which may be involved if you are caught — including denial of further Institute housing. A good procedure if you are interested in a switch like this is to, first, feel out the situation with students completely; talk with rooming assignment chairs, hallmembers and graduate resident tutors of the place you want to move to in order to make sure that they will be OK with it, and, second, never mention it in any way shape or form to anybody even half-way official. For those who want to officially change dorms, unless you have “compelling reasons” which can be mental, physical, or financial reasons for immediate attention, you will be put on a list. Depending on the dorm you want to transfer to and how competent the Housing Department is feeling, getting off that list into an actual transfer can take from no time at all to several terms.

From an ILG to a Dorm

If you decide during your pledge year that you wish to move from a fraternity to a dormitory, the Institute’s housing policy guarantees you a space. After that first year, there are no guarantees. Check with Denise Vallay, (E32-200, x8-5488). If you leave an ILG you must pay whatever you owe them before obtaining a dorm room. You should, in return, expect a proportionate refund from a fraternity at some time of the year — but the system varies from house to house.

Leaving the Dorms in Midterm

If you get a room in the dormitory system, you are considered financially responsible for that room unless you leave the Institute. In all other cases, a rent refund is not guaranteed; talk to Denise Vallay of Housing (E32-200, x8-5488). If you withdraw from the Institute you must leave the housing system. During the first 12 weeks of the term, you get a proportionate refund.

Returning to a Dorm

If you want to return to the dorm system after time away from MIT, you should talk to Denise and apply early. Chances of getting a spot are much better fall term than spring.

If you retain your MIT student status while absent from the Institute (for example, Domestic Year Away), you do not generally lose your place in the dorm system, provided that you notify the proper authorities in advance.

Student Law

Most organized living groups and living group associations (e.g., IFC, Dormcon) have judicial committees, and laws which they enforce. These are student organizations enforcing student rules; consequently their power is limited, though they are backed by higher sources of power. Their regulations are printed and usually given to incoming members of the group. These rules are often quite flexible and subject to waiver for special cases. See also the **Law** chapter.

If you have received a bad judgment, there are usually several ways to appeal, either within the local system, through the Undergraduate Association or Graduate Student Council Ombudsman, the Dean for Student Life Office, or the Committee on Discipline. Usually you should use the appeals procedures of the group involved first before trying any higher power.

Summer Residence

Many people prefer not to go home for the months of June, July, and August. For such people, the situation is far from hopeless. Most dormitories stay open, although they may consolidate summer residents to fill one floor or one entry. Be warned that any (noisy) renovations will occur during the summer. This has been particularly a problem for dorms on the east side of campus in recent years. The rest of the space will be filled at times with alumni here for Alumni Weekend, conventioners, or other visitors. The rent is comparable with the regular rent; all this is explained in emails which are sent to the dormitories in the spring and on the Housing & Student Life Programs website. Some fraternities offer a better deal. Rather than have their rooms standing empty, they will take in people for the summer at low rents. Others are just as expensive as the dorms. Summer sublets may be available — check ads and bulletin boards. Make these arrangements early, since cheap sublets and fraternity spaces fill up quickly.

Activities

Procrastination is one of the main activities at the Institute: work is often so overwhelming that one doesn't know where to begin. As a result, MIT has a very extensive choice of co- and extra-curricular activities that will keep your mind away from those annoying problem sets. From student government and service through sports and theatre, they span the whole range. Look through the list below, but remember that there are many unofficial groups (as well as plenty of official ones that for whatever reason aren't listed) in addition to the ones printed here, so ask around, and be sure to check out the Activities Midway. There's something for everyone, but if you can't find a group for an activity you're interested in, you can always start your own.

Descriptions were provided by the groups. Contact information often includes the Web page of the group or an email address; the best way to join a group is to visit the Web page and show up to the next meeting or activity. Also, check in the back of the Student Directory, in the UA office, or on the ASA (<http://web.mit.edu/asa/www/lists/>) and Campus Life (<http://web.mit.edu/campus-life.html>) web sites for a current and complete listing of student groups. The Activities Midway, held on August 30th, is also a good place to learn about what activities are offered. Most activities are open to anyone who is interested, and prior experience is rarely required, so punt away!

Student Government

Graduate Student Council (GSC)

50-220, x3-2195

<http://web.mit.edu/gsc/www/>

The purposes of the Graduate Student Council are to represent graduate students on all matters pertaining to their general welfare; to provide for and promote graduate student extra-curricular activities, to provide for the welcoming and orientation of new graduate students, and to provide a formal means of communication among graduate students.

Undergraduate Association (UA)

W20-401, x3-2696

<http://web.mit.edu/ua/www/>

The Undergraduate Association is the undergraduate student government at MIT. The UA's primary function is to serve as the communication link between the undergraduate student body and the Institute in matters of Institute-wide concern.

All the following groups fall under the jurisdiction of the UA. You may get in touch with any one of them by calling the UA at 3-2696, or feel free to drop by the UA office on the fourth floor of the Student Center, W20-401.

The Undergraduate Association Council (UAC)

The UA Council is the highest ranking legislative body of the Undergraduate Association. With representatives from all the dormitories and from the fraternity system, the Council speaks on behalf of the undergraduate student body.

Judicial Review Board (JudBoard)

JudBoard is the highest ranking judicial body of the Undergraduate Association. Its members interpret the UA Constitution and adjudicate conflicts over Council legislation.

Association of Student Activities (ASA)

ASA provides advice and assistance to new and existing student groups: members of the group hold officer training workshops, distribute office space, and help other student groups attract new members. They are the organization to contact if you want to start your own student group.

Nominations Committee (NomComm)

The Nominations Committee of the Undergraduate Association has two major activities — placing qualified students onto the governing committees of the faculty and administration and supporting those student representatives once they are there. Contact them if you would like to be a part of an Institute committee.

Finance Board (FinBoard)

Whether it is buying new equipment or paying for a world famous speaker, student activities require financial assistance to carry out their event or activity. FinBoard provides financial assistance to already existing and newly-established student groups. Most activity groups are at least partially funded by FinBoard.

InterFraternity Council (IFC)

W20-450, x3-7454

<http://ifc-1.mit.edu/>

The InterFraternity Council (IFC) is the coordinating body for 33 independent living groups and five sororities. The IFC represents the MIT fraternity system to the Institute community, neighborhood groups, and the local governments of Cambridge and Boston. The IFC provides organization and direction for the fraternity system in dealing with housing issues, community and faculty relations, and interhouse disputes. The organization also provides resources for group efforts such as cooperative buying, pools useful information, and organizes service-related activities.

General Interest Groups

Amnesty International

mitai-request@mit.edu

<http://web.mit.edu/amnesty/>

Part of a world-wide human rights movement independent of political factions and ideologies, hoping to preserve the rights of those in need around the world through large-scale letter-writing campaigns.

Anime Club

anime-inquiry@mit.edu

<http://web.mit.edu/anime/www/>

The MIT Anime Club provides regular showings of Anime and an online library of Anime-related text and scanned pictures to its members and the MIT community. For information about the MIT Anime Club or showings, visit the Web site.

Assassins' Guild

high-council@mit.edu

<http://web.mit.edu/assassin/>

We could tell you about ourselves, but then we'd have to kill you. Just kidding; we're actually a group of people who play live-action role-playing games, lasting from single-night games to ten-day-long sagas.

Au

au@mit.edu

<http://au.ai.mit.edu/>

Au is a student-run design cooperative. If you enjoy design, photography, drawing, and painting, join the group and soon you will get a chance to lead your own design project that will be sure to get campus-wide exposure.

Black Students' Union

50-105

<http://web.mit.edu/bsu/www/>

The Black Students' Union strives to create a sense of community among Black students on campus and to educate its members and the greater community about issues of diversity.

Caving Club

caving-request@mit.edu

<http://web.mit.edu/spelunk/www/>

The Caving Club, also known as the Spelunkers Club on campus, organizes rappelling practices and trips to caves in New England and beyond.

Chess Club<http://web.mit.edu/chess-club/www/>

Come to play chess; teams are fielded in various exhibitions and other events.

Debate Team

W20-423, debate-request@mit.edu

<http://web.mit.edu/debate/www/>

The members of the MIT Parliamentary Debate Society participate in weekly debate tournaments at colleges and universities across America and around the world.

Electronics Research Society

N52-115, x3-2060

<http://web.mit.edu/miters/www/>

MITERS is a student-run electronics lab where you can build projects, fix equipment, program computers, or work on almost anything. We have Tektronix scopes, meters, signal generators up to a gigahertz, power supplies, and assorted microcomputers. We also have a parts stockroom, a printed circuit facility, a machine shop, and a library. We are located next to the MIT Museum.

Gays, Lesbians, Bisexuals, Transgenders and Friends at MIT (GaMIT)

50-306, x3-5440, gamit-admin@mit.edu

<http://web.mit.edu/gamit/www/>

GaMIT is an organization devoted to ensuring the existence of a queer-positive atmosphere at MIT and providing support to everyone who feels different and unaccepted. The organization also hosts study breaks, parties, support groups, and other activities.

Greens

greens@mit.edu

<http://web.mit.edu/greens/>

MIT's student Green party, the organization is committed to protecting the environment and enforcing democratic government through local political action such as letter-writing campaigns and voter registration drives.

National Society of Black Engineers

<http://web.mit.edu/nsbe/www/>

Dedicated to the systematic increase of minorities in the science and engineering professions.

Outing Club

W20-461, x3-2988

<http://web.mit.edu/mitoc/www/>

The MIT Outing Club's interests are hiking, rock and ice climbing, cross-country skiing, kayaking, and other interactions with nature. MITOC runs trips most weekends, hosts a winter survival class during IAP, and maintains two cabins in New Hampshire; no experience necessary to join. They also provide backpacking, climbing, hiking, or whitewater paddling gear; maps, and guidebooks for a small fee to members.

Pro-Choice

pro-choice-request@mit.edu

<http://web.mit.edu/pro-choice/www/>

MIT Pro-Choice is a new organization dedicated to support women facing unwanted pregnancies and to provide an alternative to anti-abortionist views on campus. The group also seeks to educate the MIT community about reproductive rights and contraception.

Pro-Life

pro-life-acl@mit.edu

<http://web.mit.edu/pro-life/>

MIT Pro-Life is a student organization devoted to fostering respect for human life from the moment of conception and to promoting educational support for the pro-life position. The group's anti-abortion efforts are mainly educational and campus-oriented.

Quizbowl Team

bowladmin@mit.edu

<http://web.mit.edu/collegebowl/www/>

College Bowl is a question-and-answer game with questions on all topics. MIT competes at intercollegiate tournaments and each year hosts an open intramural tournament over IAP. Informal open practices are held weekly.

Science Fiction Society

W20-473, x8-5126, mitsfs@mit.edu

<http://web.mit.edu/mitsfs/>

The MITSFS Library is the world's largest collection of science fiction and fantasy books, magazines, and tapes. Members may borrow from the library, but anyone may come in to relax and read.

Share A Vital Earth (SAVE)

save-request@mit.edu

<http://web.mit.edu/save/www/>

The environmental club at MIT, SAVE is involved in advocating, publicizing, and educating about various issues including, for example, rainforests, vegetarianism, and recycling. Their top priority is reducing MIT's environmental impact by reducing waste. Think globally, act locally.

Social Justice Cooperative (SJC)

peace-request@mit.edu

<http://web.mit.edu/justice/>

The SJC is a progressive political organization that, through political and direct action, promotes a more democratic society, nonviolence, and human rights for all while resisting governmental oppression, corporate globalization, racism, sexism, and other forms of discrimination.

Society for Creative Anachronism (SCA)

sca@mit.edu

<http://web.mit.edu/sca/www/>

This is the MIT borough of the Society for Creative Anachronism, a world-wide living history organization dedicated to reviving the best aspects of the Middle Ages: the glory, the pageantry, and the chivalry.

Society for Hispanic Professional Engineers

50-302, shpe-request@mit.edu

<http://web.mit.edu/shpe/www/>

SHPE is a national organization based in Los Angeles that has both university and professional chapters around the nation. It seeks to develop networks within MIT, with companies, scientists, and other students across the country to create a knowledge base for its members. The chapter also provides academic and career advising services.

Solar Electric Vehicle Team

<http://web.mit.edu/solar-cars/www/>

The MIT SEVT is a student team that designs, builds, exhibits, and races solar and electric vehicles across the country and around the world.

Strategic Games Society (SGS)

50-316, sgs@mit.edu

<http://web.mit.edu/sgs/www/>

Dedicated to the playing of all varieties of strategic games, depending on the tastes of those who show up on any particular weekend.

Student Art Association

W20-429

http://web.mit.edu/dsa_0002/www/

The Student Art Association offers studio facilities and courses in working in many artistic media, including ceramics, photography, drawing, painting, stained glass, and more.

Students for the Exploration and Development of Space

W20-445

<http://web.mit.edu/mitseds/www/>

Students for the Exploration and Development of Space (SEDS) promotes space exploration and education. Our major activities include telescope making, educational lectures, astrophotography, and public star parties.

Tech Model Railroad Club (TMRC)

N52-118, x3-3269

<http://tmrc.mit.edu/>

The Tech Model Railroad club is an MIT student activity over 50 years old! It is dedicated to model railroaders, and its clubroom in the MIT Museum building with its expansive model railroad track layout is a sight to behold.

Vegetarian Group

vsg-request@mit.edu

<http://web.mit.edu/vsg/www/>

The Vegetarian Support Group, open to all members of the MIT community, provides a forum for discussion of issues concerning the vegetarian community and advocating vegetarian options in MIT dining halls. Occasionally we get together for veggie dinners.

Service Groups

Alpha Phi Omega

W20-415, x3-3788, apo-exec@mit.edu

<http://web.mit.edu/apo/>

Alpha Phi Omega (APO) is a coed national service fraternity. Throughout the semester, we do community service around MIT and Boston. Among our regular projects are

Registration Day, Book Exchange, and weekend projects at various scout camps. Come join us in the spirit of leadership, friendship, and service!

Circle-K

<http://web.mit.edu/circle-k/www/>

Circle K International is the world's largest collegiate organization dedicated to community service and leadership development. The co-ed club also offers professional contacts and several scholarships. With its affiliations with Kiwanis and KEY Club, Circle K is an exciting way to meet people everywhere and provide valuable services while having fun.

Educational Studies Program

W20-467

<http://web.mit.edu/esp/>

The MIT Educational Studies Program has been running experiments in education since 1957. Some of these have been so successful that we keep running them. Our ongoing projects give you a wide variety of teaching opportunities, ranging from a two-hour talk on your favorite hobby to an eight-week, 72 hour course in calculus.

Habitat for Humanity

habitat-info@mit.edu

<http://habitat.mit.edu/>

A group of students striving to eliminate poverty housing by building and renovating houses in the community and by raising awareness of the millions of people who live without adequate shelter.

Hunger Action Group

<http://web.mit.edu/hunger/www/>

The MIT Hunger Action Group does volunteer work intended to combat hunger. The group volunteers at a local soup kitchen and salvages food from MIT's dining halls for donation to homeless shelters.

Lecture Series Committee (LSC)

<http://lsc.mit.edu/>

The Lecture Series Committee shows films regularly every weekend, and features sneak previews, lectures, and other events. Members can work as ushers, refreshment workers, and projectionists, and help to run one of the most visible activities on campus. LSC has been serving the MIT community since 1944.

Student Information Processing Board (SIPB)

W20-557, x3-7788, sipb@mit.edu

<http://www.mit.edu/sipb>

SIPB is a volunteer student group concerned with computing at MIT. Members consult students with computing problems at almost any time, day or night, write software documentation, and run servers. They also lobby on behalf of student computing interests.

Publications and Radio

Counterpoint

<http://counterpoint.mit.edu/>

Counterpoint is the MIT/Wellesley Journal of Campus Life. They welcome discussion of a wide variety of topics from all points of view; they publish monthly, and feature interesting articles that focus on the subtleties of life at Wellesley and MIT, rather than the latest news.

Radio Society (W1MX)

x3-3776

<http://web.mit.edu/w1mx/>

America's oldest college amateur radio station, the group covers the entire range of interests in amateur radio; activities include DX, traffic nets, RTTY, MARS, OSCAR, and casual operating by individuals. The group assists with ham radio license exams and Swapfest, an electronics flea market.

Student Cable Group

<http://mitv.mit.edu/>

The Student Cable Programming Group produces a wide range of television programming available on MIT Cable Channel 36. Students play every role in television production—from direction to acting to technical work. Besides creating original programming, the group televises lectures and other large events. Everyone is welcome to create their own show.

The Tech

W20-483, x3-1541

<http://www-tech.mit.edu/>

The Tech is MIT's oldest and largest newspaper, existing since 1881. It is published on Tuesdays and Fridays during the regular school year, weekly during the month of January, and monthly during the summer. The staff is composed of undergraduate and graduate students and alumni, and is always looking for interested writers and photographers.

Technique

W20-451, x3-2980

<http://web.mit.edu/yearbook/>

Technique is the yearbook of MIT. Each year, the staff—which includes photographers, writers and designers—publishes a 400-page collection of thoughts and mementos. Photos are developed and printed in the best black-and-white darkroom on campus, and members enjoy free film, free food, and free fun, meeting Saturdays at noon.

The Thistle

<http://web.mit.edu/thistle/>

The Alternative News Collective is a group of MIT students, alums, and members of the community dedicated to creating an articulate source for progressive news and viewpoints at MIT and in Cambridge. *The Thistle* is the main focus, although the group

also sponsors talks and movies, and assists other progressive groups in their effort to have their voices heard.

Voo Doo

50-309, voodoo@mit.edu

<http://web.mit.edu/voodoo/www/>

Voo Doo is the only intentionally humorous publication on the MIT campus. Criticized in the past for being “not funny”, the *Voo Doo* editors and staff redoubled their efforts and now consist of bitter, jaded reprobates whose life ambitions seem to be to stir up trouble. Submissions of cartoons, comics, drawings, photographs, opinion columns, prose, stories, jokes, and suggestions for irresponsible pranks are accepted year-round.

WMBR Radio

3-4000, x3-8810 (on-air DJ)

<http://wmbr.org/>

WMBR is the MIT campus radio station, which offers the opportunity to learn all about music and the music industry, radio engineering, audio production techniques, hands-on electrical engineering skills, news reporting, or even how to manage a small corporation. The station broadcasts between 20 and 24 hours a day in a variety of formats.

Music, Theater, and Dance

Ballroom Dance Club

<http://web.mit.edu/bdclub/>

Co-sponsored by the MIT Ballroom Dance Team, the club holds workshops on many different styles and at three different levels of difficulty. While most members dance socially, some compete and have won regional and national championships. No experience or partner required.

Chorallaries

choral-info@mit.edu

<http://web.mit.edu/choral/www/>

An *a cappella* singing group for anyone in the MIT community. Male and female students sing at several public concerts each year, including the “Bad Taste” show, a cherished MIT tradition of vulgar skits and lewd songs.

Concert Band

<http://web.mit.edu/bavicchi/www/>

The Concert Band, founded in 1948 and continuously conducted for 51 years by John Corley, is made up of 80-90 students who play well-known as well as original works for wind ensemble. The band practices Tuesdays and Thursdays and plays in concerts open to the MIT community. May be taken for credit.

Cross Products

<http://web.mit.edu/crossp/www/>

The Cross Products is a coed, Christian *a cappella* singing group. Our purpose is to

glorify God and to tell others about the ways that he has changed our lives. We usually hold one large concert per term, while performing informally more often.

Dramashop

ds_officers@mit.edu

<http://web.mit.edu/dramashop/www/>

Dramashop is a co-curricular theatre group that pursues the making of theatre as a collaborative, exploratory process. Dramashop produces two major productions throughout the year (IAP and spring), and the fall Student-Written, Student-Directed One-Acts. There are unique and exciting opportunities for students to act, direct, playwright, design, and tech with faculty support in an environment that is professional, encouraging, friendly, and fun!

Folk Dance Club

x3-FOLK

<http://web.mit.edu/fdc/>

The Club sponsors three nights of folk dancing each week from 7 to 11 PM: Sundays, International; Wednesdays, Israeli; and Tuesdays, Contra. Beginners are always welcome, we teach each night! The Performing Group participates in various festivals and special functions in the Boston Area.

Gilbert and Sullivan Players

x3-0190

<http://web.mit.edu/gsp/www/>

A group of actors, instrumentalists, and stage crew dedicated to performing the works of Gilbert and Sullivan. The repertory group produces one new major show each term, and holds numerous informal sing-throughs.

Guild of Bellringers

x3-5349

<http://web.mit.edu/bellringers/www/>

Learn hand-bell change ringing (a style of bell ringing developed in Britain several hundred years ago) and climb the steeples of various Boston churches to ring their bells. Beginners are always welcome.

Logarhythms

logs@mit.edu

<http://web.mit.edu/logs/www/>

The Logarhythms are the male *a cappella* singing group at MIT, founded in 1949. Since then the Logs have roamed the width of the US (and England too), performing for high schools, alumni, colleges, and even on television and radio.

Muses

<http://web.mit.edu/muses/www/>

The Muses are an all-female *a cappella* singing group that often tours other college campuses.

Musical Theater Guildx3-6294, mtg-board@mit.edu<http://web.mit.edu/mtg/>

The largest and oldest student theater group, dedicated solely to the production of stage musicals. The group holds four productions a year, which are planned and run entirely by students.

Plush Daddy Fly<http://web/plush/www/>

Plush Daddy Fly is MIT's original sketch comedy troupe: students write their own skits and perform several times a semester.

Resonance of MIT<http://web.mit.edu/resonance/www/>

Resonance is MIT's newest *a cappella* group (circa February 3, 2001). It is coed, secular, and open to all MIT students. Resonance came together out of a desire to give more people at MIT a chance to sing and have a lot of fun doing it, and to try new and different things. The group continues to be a collaborative effort among all of the members.

Roadkill Buffetrkb@mit.edu<http://web.mit.edu/roadkill/www/>

Roadkill Buffet is MIT's one and only improvisational comedy troupe. The group meets for practice once a week, and delights the MIT community with monthly shows that consist of short scenes based entirely on audience suggestion: no planning, no preparation, no scripts, no fake blood.

Shakespeare Ensemblex3-2903, ensemble-request@mit.edu<http://web.mit.edu/ensemble/www/>

The Ensemble is a group of undergraduate and graduate students dedicated to theater production at MIT, with an emphasis on the works of Shakespeare. The ensemble traditionally produces two full-scale shows and two scene nights each year. Ensemble members and apprentices are involved in all aspects of production.

Tech Squaresx3-7000, squares@mit.edu<http://web.mit.edu/tech-squares/>

A-Plus level, Western style, singles, square and round dance club. No partner, experience, or special clothing is required. The club uses a professional caller during practices.

Toonstoons-request@mit.edu<http://web.mit.edu/toons/www/home.html>

Toons, established in 1990, is comprised of MIT and Wellesley students who get to-

gether, harmonize, and have fun. Our style includes everything from 60's music to the present, from Paul Simon to Madonna, from the Beatles to Mary-Chapin Carpenter. If we like it, we sing it. We perform at MIT, Wellesley, Faneuil Hall, and anywhere else we are invited.

Religious Organizations

Asian Christian Fellowship

<http://web.mit.edu/mitacf/www/>

MITACF is a community devoted to demonstrating the realness of God in all that we do, living out the connection between faith and daily living. Come and check out what we're all about. And no, you don't have to be Asian!

Atheists, Agnostics, and Humanists

mitaah-officers@mit.edu

<http://web.mit.edu/mitaah/>

MITAAH serves as a unique opportunity for freethinkers to meet and learn from each other and explore secular outlooks on life. The group provides an open and supportive environment for students skeptical of religious claims, while educating the MIT community about secular ideas through lectures and other events.

Bahá'í Association

<http://web.mit.edu/mitba/www/>

The Association is an MIT student organization that promotes the principles of the Bahá'í Faith, an independent religion with followers all over the world. Membership in the Association is open to students, faculty, and staff of all religious persuasions.

Baptist Student Fellowship

<http://web.mit.edu/bcm/www/>

The BSF is a group of students seeking to find and implement God's purposes for them and their word. It provides opportunity for an inward journey of spiritual growth and an outward journey of services to others.

Black Christian Fellowship

<http://web.mit.edu/bcf/www/>

We are a diverse group of people who share one common bond: a love for Christ. We come from many parts of the United States and abroad to praise God and learn more about him while at MIT. Our ministry is dedicated to taking God's word and applying it to our daily lives on campus.

Campus Crusade for Christ

mitccc-officers@mit.edu

<http://web.mit.edu/mitccc/www/>

A Community of students committed to Jesus Christ growing together in him, offering every MIT student the opportunity to consider the claim of Christ, and sharing God's love with the world.

Campus Crusade for Cthulhu

cthulhu@mit.edu

<http://web.mit.edu/cthulhu/www/>

The organization is dedicated to the research and investigation of the Old Ones, Elder Gods, and Things Man Was Not Meant to Know.

Chinese Bible Fellowship<http://web.mit.edu/mitcbf/www/>

Affiliated with the Chinese Bible Church of Greater Boston in Lexington. We're a group of undergraduate and graduate students seeking to spur one another on to obey and know Christ in fellowship, discipleship, evangelism, and worship, through Bible studies, prayer meetings, community service, and other activities.

Christian Science Organization<http://web.mit.edu/cso/www/cso.html>

We welcome Christian Scientists and those interested in Christian Science who are entering or attending the Institute to unite them in bonds of closer Christian fellowship, and to encourage and inspire them to exemplify the truths of Christian Science in their daily lives!

Hillel<http://web.mit.edu/hillel/www/>

Hillel is an umbrella organization for Jewish activity at MIT. Our program provides social, religious, cultural, educational, and community service options—everything from barbecues and ice skating to High Holiday and Shabbat services.

Lutheran Episcopal Ministry<http://web.mit.edu/lem/>

A community which gathers for worship on Wednesdays at 6:15pm in the chapel, with a supper following. People from many different traditions work and worship with us.

Muslim Students' Association<http://web.mit.edu/mitmsa/>

The MIT Muslim Students' Association is a close-knit and friendly community which serves to assist MIT's Muslims in their practice of Islam and endeavors to promote understanding between Muslims and non-Muslims on campus.

Orthodox Christian Fellowship

orthodox-acl@mit.edu

<http://web.mit.edu/ocf/www/>

We are a diverse group of Eastern Orthodox Christians from a variety of ethnic backgrounds (Greek, Russian, Egyptian, Romanian, Serbian, Ukrainian, Armenian, Bulgarian, Georgian, Albanian, Ethiopian, Syrian, and, of course, American) and Christians interested in learning about and living the traditional New Testament Faith.

Pagan Students Group

<http://web.mit.edu/psg/www/>

PSG is a support group for Pagans in the MIT community. In addition to organizing meetings or rituals at new and full moons and on the eight solar holidays, we work to improve the image of paganism in our community. Paganism is an affirmation of the beauty and sacredness of life on this earth, and of our unity with it.

Tech Catholic Community

<http://web.mit.edu/tcc/www/>

Over 500 students of the TCC gather for worship on Sundays and seek to live the good news of Jesus Christ within the historic tradition of Roman Catholicism. At other times we gather in smaller groups for study, prayer, fun, and service to others.

United Christian Fellowship

mitucf-request@mit.edu

<http://web.mit.edu/ucf/www/>

United Christian Fellowship strives to help others respond to the good news of God's work through Jesus Christ. We try to develop the faith, maturity, and discipline of believers and emphasize our responsibilities to the world-wide Christian community.

Sports

Archery Club

archery-officers@mit.edu

<http://web.mit.edu/archery/www/>

The Archery Club is a group of MIT affiliated people who enjoy the sport of Archery. Some people are interested in learning how to shoot, some just want to practice, others have higher aims of becoming competitive. No equipment or experience is necessary.

Cycling Club

<http://web.mit.edu/cycling-club/www/>

The cycling club is a racing team open to all undergraduate and graduate students. The racing season begins in early spring; training, however, is year-round. No experience necessary.

Figure Skating Club

<http://web.mit.edu/skatingclub/>

The MIT Figure Skating Club and Ice Dance Club are open to all members of the MIT community who can skate forwards and (sort-of) backwards. We offer lessons on various days of the week, right in the Johnson Athletic Center.

Skydiving Club

<http://web.mit.edu/skydive/www/>

The club is composed of a group of students that jump from planes above the Orange Municipal Airport in Orange, MA. Contact the club if you would like to skydive or take the necessary preparatory courses.

Tae Kwon Do Club

<http://web.mit.edu/tkd/>

The MIT Tae Kwon Do Club was founded in 1978 by Master Chun Sun Kang, son of Grand Master and 10th degree black belt Suh Chong Kang. It is the oldest and largest martial arts club at MIT, and welcomes all members of the MIT community, whether they have or lack martial arts experience. Come to a few classes, and see what the club is like!

International and Ethnic Student Groups***African Students Association***

africans-acl@mit.edu

<http://web.mit.edu/africans/www/>

The African Students Association strives to effect proper communication among African students at MIT, promote relationships between African students at MIT and the MIT community, sponsor activities that will bring African culture to the MIT community, and co-operate with other student associations at MIT, and elsewhere, as appropriate.

Arab Student Organization

<http://web.mit.edu/arab/www/>

Holds social events and lectures to allow the members of the Arab community to come together, and to share Arabic culture with the MIT community. The emphasis is on spreading culture not politics. Anyone can join the group; meetings are once a month.

Armenian Students' Organization

<http://web.mit.edu/armenia/www/>

Aimed at sharing and promoting Armenian culture at MIT. The club holds several social functions throughout the year and is open to the entire MIT community.

Association of Taiwanese Students

<http://web.mit.edu/mitats/www/>

The Association of Taiwanese Students consists primarily of undergraduate students with a Taiwanese heritage or an interest in Taiwanese culture. Our activities include celebrating Taiwanese and Chinese holidays, making and eating authentic Chinese and Taiwanese food, hosting study breaks, broadcasting our very own "Rhythm of Taipei" radio show, and occasional karaoke and dim-sum runs.

Australian and New Zealand Club

anz-request@mit.edu

<http://web.mit.edu/anz/www/home.html>

Dedicated to promoting the exotic cultures of Australia and New Zealand, and acting as a resource for Aussies and Kiwis overseas. If you don't know what Australian Rules football is, who Crocodile Dundee and Mad Max are, or what Foster's is really Australian for, you need to join.

Brazilian Students Association

<http://web.mit.edu/brazil/>

The MIT Brazilian Students Association strives to disseminate Brazilian culture throughout MIT via its 70-plus student members. The club also participates in activities in the Brazilian community in the greater Boston area.

Chinese Students Club

<http://web.mit.edu/csc/www/>

Promotes interaction between Chinese students and those who wish to learn more about Chinese culture. CSC encourages an international understanding of the Chinese heritage and fosters a friendship with Chinese people through intellectual, cultural, and social activities.

Club Argentino

<http://web.mit.edu/argentina/>

This is a club where people from Argentina meet in order to get in touch with other Argentines in Boston. We have irregular meetings, which we advertise by way of our mailing list, argentinos@mit.edu.

Filipino Students Association

<http://web.mit.edu/mitfsa/www/>

The Filipino Students Association offers friendship and services to Filipinos who are away from home and to others who are interested in Philippine affairs and culture. We also network with Filipino students from other Boston-area universities and with the local Filipino community.

Hansori

<http://web.mit.edu/hansori/www/>

Hansori, meaning a unified or a great voice in Korean, is a group of Korean undergraduates and graduates with deep enthusiasm in finding their identity by learning their culture and history. Hansori's activities include study of modern Korean history, publication of its own magazines, installation of Korean software on Athena, and performing Poong Mool. These activities are aimed at the eventual formation of a more harmonious and culturally-rich community at MIT.

Hong Kong Students Society

<http://web.mit.edu/hkssmit/www/>

An association to let students interested in the exciting city of Hong Kong gather together in barbecues, picnics, study breaks, and joint-school banquets. Anyone interested is welcome to join.

International Students Association

isa-web@mit.edu

<http://web.mit.edu/isa/>

Tries to increase the MIT community's awareness of international students. They organize seminars to bring Americans and internationals together, and to relate to international concerns, such as how to get jobs in the United States.

Korean Students' Association

ksa@mit.edu

<http://web.mit.edu/ksa/www/>

Exists to provide opportunities for Korean students to explore their common culture and ethnic background as well as promote friendship and understanding between Koreans and other members of the MIT community.

La Unión Chicana por Aztlán (LUChA)<http://web/lucha/www/>

LUChA is dedicated to providing academic, social, and cultural support to those who wish to associate with the Mexican-American community at MIT. The organization, among other things, fights for the advancement of Chicanos in education, provides a sense of community for Chicanos at MIT, and maintains an active role in the MIT minority community.

Pangaea

pangaea-exec@mti.edu

<http://web.mit.edu/pangaea/www/>

Pangaea is a multi-cultural organization whose goal is to promote diversity, increase interaction between different cultural groups, and address the issue of segregation on MIT's campus. While most cultural groups focus on one culture or nationality to the exclusion of all others, Pangaea tries to bridge across all cultures.

Republic of China Student Association<http://web/rocsa/www/>

Promotes better social understanding and cultural interactions between its members and the general MIT community.

Sangam (Indian Student Association)<http://web.mit.edu/sangam/www/>

Sangam is one of the oldest student organizations on campus. Our aim is to provide a platform for Indian students for social, cultural, and political exchange. We also aspire to help the incoming students from India acclimate in their new environment. Come join us and have a peek into the rich culture and heritage of India, authentic Indian food, and some quality fun times!

South Asian American Students (SAAS)<http://web.mit.edu/saas/www/>

SAAS is the largest group representing South Asia on MIT's campus. SAAS is open to all students interested in getting a taste of South Asian culture. Our organization consists of Indians, Bangladeshis, Pakistanis, Sri Lankans, and others. We were founded with the purpose of celebrating the diversity of South Asian culture and promoting social interaction between South Asian students and those of other backgrounds.

Departmental and Honorary Societies***American Nuclear Society***

<http://web.mit.edu/ans/www/>

A 14,000+ worldwide membership organization devoted to the advancement of nuclear technology. Membership in the Society offers the opportunity to network and become acquainted with all levels of the nuclear community.

Eta Kappa Nu (HKN)

<http://hkn.mit.edu/>

National electrical engineering honor society.

Pi Tau Sigma

<http://web.mit.edu/pts/www/>

National Honorary Mechanical Engineering Fraternity.

Society of Physics Students

<http://web.mit.edu/sps/www/>

SPS is a professional physics organization for undergraduate students. The goals are to promote a community within the group of people who are interested in physics, and to try to bring physics to the larger community in which we live (this includes both MIT and larger communities like Cambridge). This organization is not limited to physics majors; anyone interested may join.

Society of Women Engineers (SWE)

W20-447, x3-2096

<http://web.mit.edu/swe/www/>

SWE is a diverse organization dedicated to encouraging women to pursue and achieve their full potential in science and engineering related fields. Some of SWE's activities are the annual Career Fair, guest speakers workshops, a members' resume book, and the Faculty Social Hour.

Tau Beta Pi

x3-4644

<http://web.mit.edu/tbp/www/>

Engineering honor society. All engineering juniors in the top eighth of their class and all seniors in the top fifth are eligible to become members.

SUBMIT



TO VOO DOO

Voo Doo, the MIT Journal of Humor, is a peer-reviewed journal that is published twice yearly in both print and electronic versions, and in special editions as the need arises. Original manuscripts are invited in the form of writing, illustrations and comics, as well as any other format. Submissions should be sent to voodoo@mit.edu or Room 50-309. Voo Doo publication credit is highly sought after in the academic community and is a valuable addition to any resumé.

Athletics

The MIT athletic programs stress participation and enjoyment rather than the specialized honing of selected intercollegiate teams. Nevertheless, participants and coaches tend to be very dedicated, resulting in excellent teams. All members of the MIT community are welcome to use the athletic facilities and to receive trained assistance in developing their full potential. The programs offered include intercollegiate and intramural sports, physical education classes, private and group instruction in various sports, and recreational facilities of exceptionally high quality. See Services for Children in the Facilities chapter for athletic facilities for children. Note: the entire Department of Athletics, Physical Education and Recreation, as it is now known, will be moving to the new Zesiger Sports and Fitness Center some time in the Fall of 2002, so most of the room numbers, and probably the phone numbers also, in this section will be out of date at that point. We apologise for this particularly short time to obsolescence, but we weren't able to find anyone who knew what the new contact information would be, if such a person even exists.

Who's Who in Athletics

Athletics Department (W32-109, x3-4498, web.mit.edu/athletics/www/)

Candace Royer (W32-105, x3-4497), Director of Athletics, is responsible for overseeing MIT's intercollegiate, intramural, and club sports programs. She and her staff will be the people to talk to if you want to form a new team.

John Benedick (x3-9892) is the Assistant Athletic Director. If you're on a varsity or club team, he's the guy to talk to about any problems you might have. If you have a problem with the facilities or equipment, he'll do his best to help you and your team out.

Walter Alessi (W32-121, x3-8178) is the Supervisor of Intramurals, as well as the soccer and lacrosse coach.

Billy Donovan (W32-004, x8-6199) is the Equipment Manager. He works at DuPont desk. He can make life rough on teams or individuals who don't return equipment on time. He can also make life easier if you're nice, so smile.

Thomas Cronan (W32-023, x3-1430) is the coordinator of Sports Medicine.

Athletic Facilities

Use of MIT athletic facilities is open to any member of the MIT community who has an athletic card. The only notable exception to this is the MIT Sailing Pavilion. Athletic cards are "free" for MIT undergraduates and graduate students with an MIT ID, meaning that they have already paid for them via the "Student Life Fee" whether they use the athletic facilities or not. The prices for MIT student families, Wellesley students, alumni, faculty and staff vary. To purchase an Athletic card, go to the Cashier's office (10-180) and pay for the card. Take the receipt to the DuPont Equipment Window Monday through Friday 7 AM - 6 PM and they will issue the card. MIT students may proceed directly to the Equipment Window. A temporary Day Pass may be issued to a

non-Institute student for \$3 or to all others for \$5. All guests must be accompanied by a valid MIT athletic card holder at all times. Other temporary passes are available for a variety of prices and durations.

Lockers in DuPont are available for rental on a yearly basis. The fee is \$50 a year for Faculty and Staff and \$20 a year for students.

The first floor of the **Howard Johnson Athletic Center** is home to the MIT **ice rink** during the winter. PE classes are offered in beginning skating, figure skating, ice hockey and others. The rink is usually open to members of the MIT community for free skate during lunch and on Friday evenings. Figure and hockey skates can be rented for a minimal fee. Check the Athletics Department webpage for more information.

The second floor of the Johnson Athletic center is home to MIT's **indoor track**. The indoor track is open 7-9am, 12-1pm and 5-9pm Monday-Friday and 9am to 5pm on Saturday.

Both facilities are also used for large gatherings such as the annual 2.007 competition, the activities midway, exams and graduation.

The MIT **shooting facility** is located in the basement of the **DuPont Athletic Center**. Fifteen points are available in the pistol range and 16 points are available in the rifle range. Both ranges connect to a common room whose entrance is near the equipment desk. Air pistols, air rifles and .22 caliber rimfire may be shot at the range. MIT has both a pistol team and a rifle team which compete at the national level. Pistol PE classes are offered twice a term. Previous experience is not a requirement for either the team or the PE class. The range is not open to general members of the MIT community although there is an MIT pistol and rifle club which exists primarily for alumni. For details on the various programs, contact the Range Master (x3-3296).

Squash courts can currently be found in two locations. There are eight courts at the Alumni Pool, and six courts at DuPont. Six new squash courts with electronic score boards will be available when the new Zesiger Sports and Fitness Center opens. The reservation number at the swimming pool is x3-6199 and at DuPont it is x3-9660.

There are several sets of **tennis courts** located on the MIT campus. The tennis courts on Briggs Field across from Baker House are open from 7am until 11pm daily and can be reserved in season by calling x8-0627. Near Walker Memorial there are four paved courts which may be reserved by going to the East Campus desk. Don't call; you also have to sign up in person. The four indoor tennis courts in the **J. B. Carr Center** (the tennis bubble) may be reserved by students only, no more than 48 hours in advance, for the hours of 2-6PM at no charge. At other times, and for non-students at all times, a fee per court will be charged. Call x3-1451 for reservations. For all the courts it is a good idea to make reservations as early as possible because they go fast.

Rockwell Cage has a floor surface which can be set up for volleyball, intramural basketball, badminton, gymnastics and archery. The Cage typically hosts the Athletics Midway in the fall, however it is temporarily closed due to construction. Courts can be reserved by calling x3-4916.

Henry G. Steinbrenner Stadium has an excellent cushioned 400 meter (1/4 mile) track which is great for running on if you don't mind going around and around. It can be slippery when cold, even though it's supposed to be all-weather. Field events, football, soccer, lacrosse, and field hockey are played inside the oval.

Briggs Field is located between Vassar Street and Amherst Alley on the west side of campus. It's the place to go for baseball, softball, tennis, soccer, lacrosse, rugby, field hockey, and intramurals. Call x3-4916 for reservations.

Alumni Pool (Building 57, x3-4489) hosts the MIT swim team, water polo, PE classes, open swim and other activities. Pool and open swim hours vary during the year, but open swim is usually 6:30-8:45am, 12:00-1:00pm and 5:00-7:00pm. If you want to swim on a particular day, call the pool and ask what time free swimming is. You can also pick up a schedule at the pool. Diving is sometimes allowed at the lifeguard's discretion. The pool has shower and locker facilities. Towels are provided. Beginner, Advanced Beginner and Advanced Technique swimming classes are all available during the school year. Swim classes are highly recommended as they allow swimming to occur without the crowded conditions that open swim sometimes creates.

Summer Hours May 16th - Sept 6

Monday to Friday 12pm - sunset
Saturday and Sunday 10am - sunset
Holidays 10am - sunset

Fall Hours Sept 7 - Nov 14

Monday 4pm - sunset
Tuesday to Friday 12pm - sunset
Saturday and Sunday 10am - sunset
Holidays 10am - sunset

The **MIT Sailing Pavilion** has over 100 sailboats and hosts the MIT sailing team. Sailing classes are also available during the summer and as PE classes during the school year. To take advantage of the resources and facilities that the sailing pavilion has to offer, you must be a member of the MIT Nautical Association. Membership is free with an MIT athletics card. Guests may be taken out as the crew of a card holding member at no charge but they must be able to swim at least 100 yards and be accompanied by a card member at all times.

Card holders under the age of 21 are required to take the Small Boat Swim Test at Alumni Pool. This consists of swimming at least 100 yards (4 lengths of the pool) and treading water for 10 minutes. Card holders over 21 are required to sign a form indicating that he or she can swim at least 100 yards and can tread water for 10 minutes.

For more information please call x3-4884 or email sailing-request@mit.edu.

Summer Hours

Monday to Friday 6am - 7pm

H. W. Pierce Boathouse (W8, across from Burton Conner, x3-9676) is the center for sweep-rowing and sculling. It has an indoor rowing tank and weight rooms. An introductory sculling lesson is required before you may take out any boat. PE classes are offered in rowing during the summer for additional instruction. You must have passed the Small Boat Swim Test to take out any boat.

Publications and Administration

A listing of varsity, junior varsity, and freshman sports; their seasons; and their coaches can be found in the *MIT Registration Material* along with the listing of gym courses or at <http://web.mit.edu/athletics/www/varsity.html>

More detailed information can be found in the *MIT Student Activities Directory* (available from the Undergraduate Academic Affairs Office, 7-104) and a reprint of its Athletic section which the Athletic Department (W32-109) has available.

Varsity Sports

There are 41 varsity sports at MIT. Most sports have a freshman or JV squad. Teams generally practice 4-6 PM or 5-7 PM on weekdays. Some crew teams will have morning practices, notably the lightweight squad. Many teams that compete in the spring go to Florida for a few weeks of winter practice over IAP. Interested in being on a team? Go to the Athletics Midway during R/O week or call up the coach today. You can call x3-4498 to find out the coach's name and number or check the list in your registration material. (Keep in mind that you must maintain a 2.0 GPA to be eligible to play varsity sports.)

The current varsity sports are:

Baseball (M)	Gymnastics (M & W)	Softball (W)
Basketball (M & W)	Ice Hockey (M & W)	Squash (Coed)
Crew (M & W)	Lacross (M & W)	Swimming (M & W)
Cross Country (M & W)	Pistol (Coed)	Tennis (M & W)
Fencing (Coed)	Rifle (Coed)	Track and Field (M & W)
Field hockey (W)	Sailing (Coed)	Volleyball (M & W)
Football (M)	Skiing (Coed)	Water Polo (M & W)
Golf (M)	Soccer (M & W)	Wrestling (M & W)

Spectators are welcome, free of charge, at all MIT sporting events. Parking for large events is also often available. Sports events for the week are listed in the Institute Calendar in *Tech Talk*. You can also check the sports pages of *The Tech* and the "Sports Today" columns of the Boston newspapers.

Intramurals

A very extensive intramural program is open to students, faculty, instructors, and lecturers who meet eligibility requirements. Teams can be organized by just about any group of people, including labs, clubs, and living groups. For many sports there are different leagues for different levels of athletic prowess. The IM Council (W32-121, x8-5782) coordinates all IM competition.

Essential to many IM games is the referee. You, too, can officiate and get paid for your efforts. Officiating courses are offered by the physical education department, but you can ref without taking them. Talk to the manager. Managers are also needed to keep Intramurals alive and well. Don't assume that there is always going to be someone else to do it. IM notices are posted on a bulletin board next to the equipment desk in DuPont.

The current intramural sports are:

Backgammon	Football (touch)	Table Tennis
Badminton	Hockey	Track (indoor)
Basketball	Octathon	Track (outdoor)
Bowling	Rifle	Volleyball
Chess	Sailing	Waterpolo
Crew	Soccer	Weightlifting
Cross-Country	Softball	Wrestling
Cycling (fall and spring)	Squash	Ultimate Frisbee
Fencing	Swimming	Physical Education

Physical Education

In accordance with its broad-based orientation, the Athletic Department offers an enormous variety of classes in sports and general physical education. Special interest groups and individual teachers widen the spectrum to include almost every form of physical activity, including riflery, folk dancing, and rock climbing.

During the year, regular physical education classes meet two hours a week for sessions lasting one quarter (one half term). These classes cover all the varsity sports and often make up a student's first introduction to a sport in which he or she later participates on an intercollegiate or intramural basis. This statement is especially relevant when applied to such sports as lacrosse, pistol, and squash, which few freshmen have participated in before coming to MIT. Also there are classes in development, swimming (from beginning to instructor levels), and such recreational sports as judo and archery.

The programs are excellent ways to relax, build up physical fitness, and learn a sport at the same time. Excluding a few very popular classes such as pistol, rifle, sailing, judo, weight-lifting, and partner dancing, they are often under-enrolled and thus especially open to upperclassmen, grads, faculty, and staff. There is a priority for students with unfilled physical education requirements. Registration is done by lottery on Athena, on the first day of classes and sometime in the middle of the term. Some classes fill right away, others never fill up. It is possible to register late for classes with vacancies.

Club Sports

In addition to Varsity and IM sports, MIT has a healthy athletics club community. Includes cheerleading, archery, badminton, ballroom dance, cricket, equestrian, dance troupe, a variety of martial arts and many, many others. For more information, see <http://web.mit.edu/athletics/www/clubs.html>

Community Leagues

In many sports there are leagues for people simply interested in playing. Teams are formed by groups from departments, labs or mere coincidence, and everyone in the MIT community is welcome. The two largest such leagues at present are the **Community Hockey League** and the **Summer Softball League**. Impromptu groups for squash, tennis and handball are also very common, especially at the staff and faculty level. Check with your friends to see if a team already exists which you can join. Call x3-4498.

Other Classes

The Boston and Cambridge areas also offer a wide variety of opportunities to participate in athletics.

Both the Cambridge YMCA and YWCA offer classes in martial arts, yoga, racquet ball and others. As with all "Y" activities, you must be a member to take a class.

Private schools in the martial arts abound. *Caveat emptor*. According to a knowledgeable member of the MIT Shotokan club, many area schools care more about the dollars they receive than the instruction they give. Ask qualified people before committing yourself. The MIT Shotokan club has a sixth degree black belt instructor in once a week; he can give you expert advice.

Beaches

The Metropolitan District Commission (MDC) operates **Revere** (in the north) and **Wollaston** (in the south) Beaches, which are unimpressive and cruddy but reachable by the MBTA. The more popular (and better) beaches are further along the coast, and a car is needed to reach them.

Beaches on the North Shore include the following: **Crane Beach**, off Route 1A in Ipswich, has a varying fee per car depending on what time of the year it is (prices from \$5-20 dollars, check <http://www.thetrustees.org/> under Going Places for more details); **Wingaersheek Beach** in Ipswich Bay, \$15 during the week per car, \$20 on weekends; **Plum Island**, a long and beautiful beach with limited but cheaper parking; **Nahant**, nice and close but (as a consequence) often crowded, on a peninsula just north of Boston. Unfortunately, the water on these North Shore beaches wouldn't melt an iceberg.

On the South Shore are a number of options. One is **Nantasket Beach**. **Duxbury Beach** is 35 miles south of Boston off Route 3. Further south are **Cape Cod** with infinite beaches and **Nantucket** and **Martha's Vineyard** islands.

On Cape Cod there are several noteworthy peculiarities. First, the rush day for this place is Sunday, when all of Boston deposits itself on the Cape. Since the road facilities for getting on and off the Cape are limited, massive jam-ups result in the evening when everyone tries to go home simultaneously. The obvious solution is to go on a weekday, but, if that proves impossible, the rush can be avoided by starting at about 6 AM and heading home no later than 2:30 PM, which takes quite a bit of willpower. Also, the best beaches in terms of water conditions are **Nauset** and **Coast Guard** on the eastern shore of the Cape. Since they, like everything else, quickly get crowded, you may have to walk one or two miles from the parking lot (north on Nauset, south on Coast Guard) to avoid solidly packed people. The **Cape Cod National Seashore** is undeveloped but much less crowded.

Ferries run to the islands. The best way to get around once you're on an island is by bicycle. They can be rented on the island, but since quality varies widely, you're better off bringing your own.

The MDC maintains public beaches for fresh-water swimming at **Upper Mystic Lake** in Winchester and **Houghton Pond** in the Blue Hills Reservation in Milton. **Walden**

Pond in Concord has a public beach run by the state. It can get very crowded on weekends; go at non-peak times. Concord can be reached by commuter rail — Walden is a good walk away from the station.

Bicycling

Biking can be dangerous. Watch out for cars (and joggers as well). Be sure to wear a helmet, and remember that it is illegal to ride at night without a light. (Yes, Mom.) If you don't have a bike already, you can rent one from a bike shop.

There are several bike paths in the area maintained by the **Department of Environmental Management, Division of Forests and Parks**, go here for PDF maps of all DEM trails: <http://www.state.ma.us/dem/parks/trails.htm>. Also see the **Transportation** chapter for more information on maintaining a bicycle at MIT.

Bowling

Many Bostonians believe that bowling (some call it candlepins) consists of trying to knock down a bunch of wooden dowels with three undersized balls. If this is what you want, there are dozens of alleys in the area; check the Yellow Pages. If you want tenpins (which is what the rest of America calls "bowling") it is a little harder; there are currently few nearby places to go. A couple are **Boston Bowl** (820 Wm. T. Morrissey Blvd., Dorchester, 617-825-3800), open 24 hours, and **Lanes & Games** (195 Concord Turnpike, Cambridge, 617-876-5533).

Canoeing

There is an excellent place to canoe within reach of public transportation. The **Charles River Canoe Service** (617-965-5110), open mid-April through October, is near the MBTA Riverside station and rents canoes on the surprisingly beautiful upper Charles River. **South Bridge Boat House** (978-369-9438), within walking distance of the Concord railroad station (less than an hour's ride from North Station), also rents canoes on the Sudbury River in Concord. The **MIT Outing Club** (W20-461, x3-2988) rents canoes and runs flat and white water trips. The **Appalachian Mountain Club** also sponsors trips and publishes a guide to canoeing in New England.

Fishing

In order to go freshwater fishing, you need a license. You can get it from the Division of Fisheries and Wildlife, (you can buy one online at <http://www.state.ma.us/dfwele/>) and some sporting goods stores. You may be able to get a special non-resident 7-day license. For saltwater fishing, no license is needed. Call 617-727-5215 for information.

Golf

The Boston area does not have many good golf courses, and most are rather far from MIT. You can find a course list at http://www.boston.com/sports/golf/course_list.htm. The better courses include **Brookline Municipal** (expensive unless you live in Brookline), **George Wright** in Boston, and **Ponkapoag** in Canton (which has 36 holes and low greens fees). There are also a number of privately-owned courses with daily fees; these are usually more expensive but better kept. **Stowe** has 36 different holes and **Powderhorn** is a good par 3 course in Lexington.

Hiking, Mountain Climbing, Backpacking, Etc.

New England abounds in beautiful mountains and interesting trails. The **White Mountain National Forest** in New Hampshire, the **Green Mountains** in Vermont, **Baxter State Park** and **Acadia National Park** in northern Maine are areas especially worth visiting. Although the mountains in the Northeast are small by Western standards (the highest, Mt. Washington, is 6233 ft.), they should not be belittled. Treeline is about 4500 ft., so there are many open ridges, and many of the trails are steep and rough. Severe New England weather (Mt. Washington holds a record for its 231 mph gust) adds to the challenge. Even during the summer the weather in the mountains is violent and highly unpredictable. Take a map, compass, and adequate clothing before venturing out there.

The **Appalachian Mountain Club** (<http://www.outdoors.org/>) maintains hiking trails and shelters throughout the Northeast. They publish maps and guidebooks to the area which are sold there, at outdoor specialty shops, and at The Coop.

The place to go for information on almost any kind of outdoor activity (hiking, backpacking, rock climbing, canoeing, bicycling, cross-country skiing, snowshoeing, or ice climbing) is the **MIT Outing Club** (MITOC, W20-461, x3-2988). They sponsor trips, have up-to-date information and good advice, and even rent equipment to members and people on club-sponsored trips. They have two cabins in New Hampshire (one in Intervale and one near Plymouth). They are often used for club trips and may be rented by other MIT groups. MITOC also administers a newly-built climbing wall in room 50-303; check their web site at <http://web.mit.edu/mitoc/www/> for hours and other information. MITOC meetings are held Monday and Thursday 5-6PM. New members are always welcome.

Other organizations that run trips and give beginner's classes are AMC and the **Massachusetts Sierra Club** (<http://www.sierraclubmass.org/>).

Other outdoor clubs at MIT are:

MIT Skydiving Club (<http://web.mit.edu/skydive/www/>) jumps on weekends, weather permitting.

MIT Scuba and Skin Diving Club (<http://web.mit.edu/scuba-club/www/>) makes several dive outings a year.

When preparing to purchase equipment for any of the above activities, it's a very good idea to contact someone in the appropriate MIT club for advice.

Ice Skating

There are also a number of ice-skating rinks in the area, including an outdoor one in the Boston Common (during the winter)!

Johnson Athletic Center (x3-4498) has free skating on Saturday nights during the term, as well as other times during IAP. Call for more information.

Skating Club of Boston (<http://www.scboston.org/>) has a sharpener come in part time.

Jogging

Whether you're a seasoned athlete or just trying to get in shape, Boston is a great place to run. You need to know where to go and how far you went. Boston bridge circuits are scenic trails with the added convenience of starting and ending in the same place. The basic idea is to start at Lobby 7, head towards a bridge, and run along the Esplanade (a beautifully landscaped walk/bike trail along the Charles) to another bridge, and back to Lobby 7.

How to get to the bridges from Lobby 7

Harvard Bridge: Step outside Lobby 7, facing Mass. Ave. If you look left, you can see Memorial Drive. Run along Mass. Ave. towards Memorial Drive, and Mass. Ave. will go over the Charles river. This is the Harvard Bridge.

BU Bridge: Cross Memorial drive to the Charles River side. Follow Mass Ave west past the west campus dorms and the crew boat houses. The BU Bridge will be on your left.

Science Museum/Memorial Drive: Cross Memorial Drive to the Charles River side. Follow Memorial Drive east, past the sailing pavilions, and under the highway. Turn right, onto the path along the river. When you get to a street, turn right. Follow the sidewalk over the bridge. The Science Museum will be on your right.

Longfellow Bridge: Do NOT cross Memorial Drive. Follow Memorial Drive east, past EAsT camPUS, Senior Haus, and the 100 Memorial Drive apartments. Keep going straight for a few blocks. Cross the street onto the Longfellow Bridge.

How to get to the Esplanade from the bridge

Harvard Bridge: On the left side of the bridge, about 3/4 of the way across, there is a ramp that heads down towards a path along the river. This is the Esplanade. Follow the path west to the BU Bridge or east to the Science Museum or Longfellow bridge.

BU Bridge: On the left hand side, about 3/4 of the way across the bridge, there is a steep stairway down from the bridge to a small road. Take the stair down and follow the small road past the BU library. There will stairs to a bridge over the highway. Take this bridge over the highway to the Esplanade. Follow the path east to the Harvard Bridge, Longfellow Bridge, or the Science Museum.

Science Museum/Memorial Drive: Go straight past the Science Museum, over the bridge, and follow the sidewalk into a sharp right turn. Take another right past the tennis courts into a parking lot, and you're on the Esplanade. Follow the path west to the Longfellow Bridge, Harvard Bridge, or BU Bridge.

Longfellow Bridge: On the right hand side, about 3/4 of the way across the bridge, there are stairs to a bridge that goes over the highway. Take this bridge to the Esplanade. Follow the path east to the Science Museum, west to the Harvard Bridge or the BU Bridge.

Distances

Science Museum - Longfellow: 1 mile

Harvard - BU: 2 miles

Harvard - Longfellow: 3 miles

Harvard - Science Museum: 4 miles

BU - Longfellow: 5 miles

BU - Science Museum: 6 miles

When jogging, use your common sense; crime can happen anywhere. You should also beware of Boston drivers, who are not often looking where they are going. Jogging at night is not recommended.

Rollerskating

There aren't many roller rinks in the area, but there is **National Sports Enterprises** (383 Dorchester Av., 617-269-0087) in South Boston.

Skating outdoors can also be fun, but be on the look-out for runners and bikers. The Esplanade, the Common, and between the river and Memorial Drive in Cambridge are all good places to skate. A number of places will rent you skates, check the Yellow Pages.

Miscellaneous

In this chapter are collected the small items which don't seem to fit in any other category. Subjects are arranged alphabetically.

Address Change

If you change your home address, you must update the address information on WebSIS (<http://student.mit.edu/>), or fill out a new address card at the Registrar's office (5-111 and 5-119). If you live in on-campus housing, your term address is supposed to be kept track of automatically when you move, but it's still worth checking periodically.

Blood Drives

There are five blood drives at MIT each year: two fall term, two spring term and one over the summer. Typically each drive continues for 3 or 4 days. For all drives, appointments may be made; there will be a booth in lobby 10 or in the Student Center the week before each drive, or you can send e-mail to blood-drive-signup@mit.edu or sign up on the web at web.mit.edu/blood-drive/www/. The blood drive hours vary from day to day; look at the web site for the hours during a particular drive. All drives are run by MIT ARCTAN (American Red Cross Team And Network) for the American Red Cross. The blood drives are big organizational efforts that require the help of many, and MIT ARCTAN always welcomes new volunteers. If you are interested in helping, send e-mail to blood-drive-managers@mit.edu.

Dining Halls

Baker and Next House have dorm dining halls that are open from 5-8 PM regularly (Baker all week, Next every day except Friday and Saturday). You don't have to live in a dorm to eat at its dining hall. MacGregor has a convenience store, and Baker also has a small one that is open till 2 AM. Simmons Hall is also going to have dining, but until their kitchen is finished it is going to be brought in from elsewhere. Other dining places include Lobdell Food Court (Mon-Fri 11 AM-3 PM) and the Alpine Bagel Company in the Student Center, Morss Hall (Walker — Mon-Fri 7:30 AM-3 PM) and Pritchett (evenings, including a convenience store) in Walker, and the Kosher Kitchen in W11. The Building 4 Coffee Shop in the Infinite Corridor is also a breakfast favourite.

During vacations they close down almost everything; it seems that students don't have to eat anything if they aren't taking classes. Meal plans are the most convenient way to pay for food at dining halls. Purchased at the beginning of the term, your ID card serves as your meal card with a declining balance. Most of the on-campus food locations accept meal cards. Your meal plan can be increased at any time if your account is running low. Until recently MIT insisted on an Aramark monopoly for the on-campus food establishments; this has just changed and it remains to be seen whether the food quality and value improves. We live in hope, but at least there is pressure to improve; don't hesitate to bring comments, complaints, and suggestions to their attention. Under Aramark, the food tended to be greasy, bland, and of questionable nutritional value. It was also overpriced; some food was sold at prices three times higher than the prices in the supermarkets, or than in LaVerde's in the Student Center. If this condition persists, remember to bring the ruckus.

Employees' Educational Benefits

Children of faculty and staff are eligible for full scholarships at MIT and scholarships of up to 50% MIT tuition at accredited colleges. Loans are also available for children's college expenses. The Benefits Office (E19-215, x3-0500) has details. Regular employees are eligible for partial or total reimbursement for educational costs connected with their careers at MIT.

Experiments on Humans

If you are participating as a subject in an experiment, whether it's run by an MIT person or anyone else, you can contact the Committee on the Use of Humans as Experimental Subjects (E23-230, x3-6787) to check whether it poses a hazard to either your physical or mental well-being. Any experiment conducted at MIT that might put the subject at risk — physically, psychologically, or otherwise — must be cleared with the Committee. Check with the Medical Department (x3-4481) for details.

Food Trucks

A fast and cheap alternative to the campus dining facilities is to visit the food trucks. Food trucks usually operate during the lunch period, roughly 11 AM-2 PM, and are very popular with students and staff. A couple of the trucks hang out on Mass. Ave. near the Student Center, and a large cluster can be found next to the parking lot between Main Street and Building 68. Food types range from falafel to pizza to Vietnamese, with line length at any given time being a good indicator of popularity since the lines all move fast. Don't let the fact that the food is being prepared in a truck bother you, they are really good and an MIT staple — not to mention a great excuse to get out in the sunshine when the weather is nice.

Foreign Citizens

The first place for international students to go with questions or problems is the **International Students' Office** (5-133, x3-3795). If they can't help you, they should be able to refer you to someone who can. Foreign staff members should consult with the **International Scholars' Office** (4-105, x3-2851). The MIT Center for Work, Family and Personal Life, (16-151, x3-1592) is very helpful to newcomers and their families having difficulty adjusting to the cultural milieu of the United States. An international open house takes place during the week before registration to acquaint newcomers and their families with available resources at MIT and in the Boston area. It is jointly sponsored by MIT Medical and the International Students' Office.

It is the responsibility of each international student to:

1. Keep passport valid at all times
2. Pursue a full course of study during the academic year
3. Keep I-20 or IAP-66 valid at all times (Do not let it expire)
4. Work no more than 20 hours per week during the academic year
5. Refrain from off-campus employment without authorization

America and Americans

North America contains the largest area of uniform culture in the world. Many Americans have never met someone from another culture and are likely to be ignorant of

yours. There will be almost as many aspects of your culture that will disturb Americans, as there are aspects of American culture that bother you. Don't hesitate to ask questions; for the most part you will get friendly answers. It won't hurt to try to explain your culture as well.

Americans have an informal, active way of life, and to many people they may appear to be very abrupt. Formal introductions are not usually needed; if you want to be friends with the person next door, introduce yourself. Dress is very flexible. Rarely, if ever, is formal attire required; it can always be rented if need be. If you have any doubts, ask. Conversations and telephone calls usually come right to the point. There are very few formalities observed.

Americans for the most part don't line up neatly. They tend to bunch up. However, everyone seems to know who's first and crowding is definitely frowned upon. Sales people and officials are not, nor do they consider themselves, inferiors or servants of the public, and they act accordingly. With a pleasant smile and a gracious attitude on your part, you will find them most anxious to help.

Driver's Licenses

Drivers from a number of countries may drive for one year in the US on their home licenses. The end of the year is designated as the earlier of (1) the end of the academic year or (2) one calendar year from the date of entry into the US. The year of eligibility begins each time you legally re-enter the US. If your driving license is not printed in English, you might be required to carry an International Driving Permit (IDP). For more details, consult the International Students' Office, Campus Police, or the Registry of Motor Vehicles.

Employment

Before taking a job, talk with someone at the International Students' Office since permission to be employed is not automatically granted under the terms of F and J visas. Before taking on any paid work, you must obtain a Social Security number (more information below).

On campus part-time work usually doesn't require any further authorization if you are being paid by MIT directly. On-campus work not directly paid for by MIT (e.g. work with stores in the Student Center) needs to be authorized by an International Student Advisor. Part-time work is limited to 20 hours a week. F-1 and J-1 students are also eligible for full time on-campus MIT paid work during annual vacations. Other types of employment should be discussed with an International Student Advisor.

Spouses on F visas may *not* accept paid employment. Some students holding J-1 visas and their wives (J-2) are permitted employment only if they need to work for self-support.

Job listings

The Student Employment Office has listings posted on the job boards outside the Student Services Center (11-120), and on their website (web.mit.edu/seo/).

The UROP office also maintains on-campus employment opportunities (see below).

MIT Libraries employ many students each year. Often, students just need to contact a library directly to obtain information. Listings are also available on the MIT Libraries web site, <http://libraries.mit.edu/about/jobs.html>

MIT's *Tech Talk* newspaper also publishes job listings.

The Career Services Office (12-170, x3-4733, web.mit.edu/career/www/) has listings for international students interested in jobs in their native country.

Social Security

Anybody who earns income in the US is required to pay taxes on that income, except F-1 and J-1 students if they are non-resident aliens for tax purposes and if their employment is directly related to their purpose for being in the US.

It is very important to obtain a Social Security number. The Immigration Information sessions held during R/O by the International Students' Office provide information about how to obtain one. You will need to obtain a Social Security letter from the ISO and apply in person at a local office of the Social Security Administration.

If you are not eligible to work (e.g.: F-2, J-2 (without EAD), H-4 or O-3), and need to file taxes, you need to obtain an Individual Taxpayer Identification Number (ITIN). Contact the International Scholars' Office for more information (4-105, x3-6624).

Taxes

All taxpayers must file a tax "return" (form) each year with the Internal Revenue Service (IRS), the United States government agency which handles federal taxes, and may also be required to file with the state tax agencies. The U.S. tax system is based on a system of self-assessment. Therefore, it is the individual's responsibility to understand the requirements.

The specific procedure for filing a tax return depends on your visa, immigrant status, and dependent(s). A tax worksheet and handouts, as well as IRS publications, are available in the International Scholars Office (4-105) to help individuals determine the correct category. Tax forms for international students are available in the Student Services center (in March).

Tax workshops are held in March by the International Students' Office. Contact the ISO for information. If you've been in the US for 5 years or longer (you are considered a resident for tax purposes), you should attend the tax workshop sponsored by the Dean of Graduate Students (contact the Graduate Students' Office, 3-138, x3-4860).

English for Foreign Citizens

The MIT Women's League (10-342, x3-3656) gives English classes for students or faculty wives. Visit the Language Lab (14N-305, x3-4771) and the International Students' Office, where you can be referred to other opportunities to improve your English. The Language Conversation Exchange (x3-1614) is an informal, one-to-one partnership for practicing a language and for getting acquainted with someone from another culture.

Host Families

Many families in the area host MIT foreign students each year under the Hosts to International Students Program (HISP). We hope you and your host family will enjoy seeing each other. However, if you do not want to see your host family on a particular occasion, refuse their invitation politely. First-year students can change their host families if desired. If you want a host family or want to become one, the staff at the International Students' Office will explain the procedure for you.

Insurance

In the MIT Student Health Program, outside hospitalization insurance is compulsory for foreign students. Campus Police can also help you with auto insurance, etc. If you have questions concerning MIT medical insurance, check with the Student Health Insurance (E23-308, x3-4371).

Passports and Visas

Check the pamphlet *Passports and Visa Information Sheet*, which you should have received upon arrival here. If you no longer have your copy, get another from the International Students' Office. There is no need to renew visas when they expire if you do not leave the country, but I-94s always have to be valid. Check with the International Students' Office for renewal procedures.

Political Action

You are free to participate in any sort of political action as long as it does not violate the laws of the United States. Immigration officials think twice about renewing the visa of someone arrested for political activity, whether or not he was later convicted; consequently, activities near and beyond the limits of the law should not be undertaken lightly. All political views are legal, but there are limits to what can be done in pursuit of a cause. You should realize that most Americans do not wish to get involved in foreign politics, nor even think too carefully about their country's existing involvement in them.

UROP for International Students

There are offerings in the Undergraduate Research Opportunities Program (UROP) of particular interest to international students. Check with the UROP Office (7-104, x3-7306) and the UROP Directory.

National and Cultural Groups

See the International and Ethnic Student Groups section of the Activities chapter in this book for a brief introduction. For an up-to-date listing of contact/chairpersons, check this year's *Student Directory*.

ID Cards

For incoming students, pictures are taken during R/O week and ID cards are handed out after classes start. In the meantime, use the temporary ID supplied on Registration Day.

Lost or Stolen Cards

If you lose your card, first check with the Campus Police to see if they have it in the lost and found. Contact the MIT Card office in E32-117 (x3-3475). Also notify them

whether you had a Campus Dining Plan or a Payroll Deduction Plan on your card.

A replacement card can be obtained from the MIT Card office between 8:30 AM and 4:30PM on weekdays. A replacement fee of \$15 will be charged, and can be paid by check to the Card Office, cash, Bursar account deduction (students), or payroll deduction (employees). There is no fee if the card was stolen and a police report is presented.

If you are a student living on campus and you discover your card is missing after business hours, call x3-1500 and page unit 12 to the number where you can be reached and they will let you into your building.

Marriage

Congratulations! And good luck.

1. You can have the ceremony performed in the MIT Chapel if you wish. Call x3-3913.
2. Financial Aid usually will not increase the grants you are getting, nor will it give you one if you are not already receiving MIT support. Under normal circumstances, your spouse is expected to work to earn the equivalent of his/her support. But by all means stop by the Financial Aid Office and talk with the people there; maybe you are a special case. Some fellowships have increased stipends if you "acquire" dependents. The spouse's income and assets could decrease graduate financial aid.
3. The Deans, social services staff and religious counselors are available to talk things over with you and can be very helpful in discussing aspects of married student life.
4. Blood tests must be taken and the certificate must be presented with the application. MIT Medical can provide testing (E23-189) and an appointment to have the doctor approve the certificate (allow 2-3 days). The blood test must be less than 30 days old when the marriage application is filed.
5. Both parties must go to a City Hall (any city in Mass.) and file an application. A fee will be charged by the city. (Cambridge charges \$10, Somerville \$20, Boston \$15.) The license can be picked up in 3 days and it must be used within 60 days. A Justice of the Peace or a member of the clergy can validate the license.
6. The chaplains and Student Assistance Services in the Dean for Student Life Office can answer questions.
7. If you want on-campus married student housing, get on the waiting list as soon as you can; you are not guaranteed married student housing. Talk to the Dean of Housing.

Metropolitan District Commission

The Metropolitan District Commission (MDC) is an entity charged with handling certain services for Boston and the outlying suburbs. The parks, MDC police, water supply, MDC "parkways," many pools, skating rinks, tennis courts, and sewers are managed by the MDC.

Post Offices

There's a Post Office in the basement of the Student Center. Their hours are Mon-Fri 7:30 AM-5 PM. Other post offices are in Kendall Square (by the Fleet Bank) and the main Cambridge post office across from City Hall (up Mass. Ave.). The Post Office at South Station is open 24 hours.

Postdoctoral Fellows and Associates

Eligibility for various aspects of MIT life will depend on whether you are a Fellow or an Associate. Fellows receive funding from an outside agency, and are considered MIT Affiliates for subjects such as health care. Associates are paid by MIT, and may be eligible for staff benefits. Both types should receive an MIT card and be able to use it for all the regular things requiring one, such as using the libraries.

Other aspects will depend on which part of the bureaucracy you are dealing with, and whether they classify you as student, faculty or staff. These aspects may include, but not be limited to, parking, federal withholding tax, car registration and athletics facilities usage. Generally, being classified as a student is an advantage, especially in the case of getting an athletics card: student access is free, staff or faculty access is \$375 per year. Good luck.

Weather & School Cancellations

NOAA's weather service (x3-1234) gives predictions for the next forty-eight hours. On Athena, type `finger weather@synoptic` for the NOAA forecast. MIT rarely closes for inclement weather; if it does, the decision is usually made around 6 AM. Don't call the MIT switchboard because it will be swamped. Instead, call 671-253-SNOW (SNOW = 7669) for a recorded message.

At night, the light on top of the old Hancock Tower gives the weather forecast for the next eight hours. The significance of the colors can be remembered by the following handy rhyme:

Steady blue, skies are too;

Flashing blue, clouds are due.

Steady red, rain ahead;

Flashing red, snow instead.

(Except in summer, when it means that the Red Sox game is cancelled.)



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Transportation

Getting from point A to point B in Boston can be more difficult than that first 8.01 exam. This chapter covers every mode of transportation in the Boston area, as well as tips on getting to the airport and finding your way around the area, and different methods of long-distance travel.

Airplanes

Airplanes are useful, especially for those whose families live far away. People who intend to make a reservation for a “supersaver” flight for winter break should start searching for cheap fares in October. Air travel websites such as travelocity.com, expedia.com or orbitz.com allow you to compare fares from many different airlines, saving you both time and money. You can also check airline websites for reservations and information.

If you are going to New York or Washington, flying may be cheaper than you might imagine. The **USAir Shuttle** departs hourly for NY and the **Delta Shuttle** departs every hour on the half hour; no reservations are required for either.

Note: If you are flying a long distance and have to make a connection in New York City, make sure you set up your connection such that you both arrive and depart from the same airport. New York uses three major airports which are quite far apart, and it will cost you a lot of time, money and inconvenience to go from one to another.

The following is a list of airline websites and information numbers, as well as the Logan terminal letter for each airline.

Aer Lingus	E	888-474-7424	www.aerlingus.ie
Air Canada	E	888-247-2262	www.aircanada.ca
Air France (departures only)	C	800-237-2747	www.airfrance.com
Air France (int'l arrivals only)	E	800-237-2747	www.airfrance.com
Air Jamaica (departures only)	C	800-523-3515	www.airjamaica.com
Air Jamaica (int'l arrivals only)	E	800-523-3515	www.airjamaica.com
Air Tran	D	800-247-8726	www.airtran.com
Alaska Airlines	B	800-252-7522	www.alaskaair.com
Alitalia (departures only)	D	800-223-5730	www.alitalia.it
Alitalia (int'l arrivals only)	E	800-223-5730	www.alitalia.it
America West	B	800-235-9292	www.americawest.com
American Eagle	B	800-433-7300	www.aa.com
American (except int'l arrivals)	B	800-433-7300	www.aa.com
American (int'l arrivals only)	E	800-433-7300	www.aa.com
American Trans Air	B	800-225-2995	www.ata.com
British Airways	E	800-247-9297	www.british-airways.com
Cape Air	C	800-352-0714	www.flycapeair.com
Continental	C	800-525-0280	www.continental.com

Delta Air Lines (except int'l arrivals)	C	800-221-1212	www.delta.com
Delta Air Lines (int'l arrivals only)	E	800-221-1212	www.delta.com
Delta Express	C	866-2-FLYDLX	www.flydlx.com
Delta Shuttle	B	800-221-1212	www.delta.com
Frontier	B	800-432-1359	www.frontierairlines.com
Icelandair	E	800-223-5500	www.icelandair.com
KLM	E	800-374-7747	www.klm.com
Lufthansa	E	800-645-3880	www.lufthansa.com
Midwest Express	C	800-452-2022	www.midwestexpress.com
Northwest	E	800-225-2525	www.nwa.com
Qantas	B	800-227-4500	www.qantas.com.au
Swiss (departures only)	C	800-221-4750	www.swiss.com
Swiss (int'l arrivals only)	E	800-221-4750	www.swiss.com
United	C	800-241-6522	www.ual.com
United (int'l arrivals only)	E	800-241-6522	www.ual.com
US Airways Shuttle	B	800-428-4322	www.usairways.com
US Airways	B	800-428-4322	www.usairways.com
US Airways Express	B	800-428-4322	www.usairways.com
VG Airlines	E	800-536-5984	www.vgair.be
Virgin Atlantic	E	800-862-8621	www.fly.virgin.com

Airport

Logan Airport (Massachusetts Port Authority, 1-800-23-LOGAN) is the eighth busiest airport in the world, handling commercial flights to everywhere in the US and many foreign cities. Travel time from MIT to Logan runs about 45 minutes by MBTA (though it can be less) or half an hour to two hours by cab, depending on traffic conditions. Avoid rush hour if possible.

International Arrivals for most airlines are in Terminal E.

Terminal A is currently (August 2002) closed for renovations (just like everything else in Boston).

Shuttle buses provide free service between airline terminals and the Airport T Station on the MBTA Blue Line. Shuttle Bus 22 serves Terminal B. Shuttle bus 33 serves Terminals C, D, and E. Shuttle bus 11 is for transport between all terminals, but does not stop at Airport Station. Shuttles run between 5:30 AM and 1:00 AM.

The T is the best and most inexpensive way to get to the airport, provided you don't have much luggage to carry. From MIT, take either the Red Line to Park Street or the #1 Dudley bus to the ICA/Convention Center station. Once on the Green Line, take it to Government Center. Transfer to the Blue Line and get off at the Airport stop. A free Massport bus takes you to your terminal. (See above for which bus to take.) Leave early during rush hour as the T tends to become very hectic. Even so, the T is probably the fastest way to get to the airport during rush hour since cars slow to a crawl through the airport tunnel.

Travel Agents

STA Travel (617-225-2555) in the basement of the Student Center caters to students, and can be especially useful if traveling abroad. For travel agencies that serve MIT in an official role, and useful information regarding MIT travel policies, check the Controller's Accounting Office's travel page at <http://web.mit.edu/cao/www/travel.htm>

Bicycles

A two-wheeler can be a good answer to traffic and parking problems — if the thought of facing Boston drivers doesn't scare you off. Cyclists are legally expected to obey all traffic laws (although many don't, angering drivers, especially cabbies, to no end and making for general mayhem on the streets). Although enforcement for bicycles is almost non-existent, obeying the law is usually your best bet.

It is advisable to put a full set of reflectors on your bike along with a headlight (they're required by law) and to wear a safety helmet (how much is your head worth?). Extra precautions should be taken when you ride at night such as additional reflectors and lights.

The **MassBike-MetroBoston Club** (Boston, 617-542-BIKE, <http://www.massbikeboston.org/>) works on legislation to help commuting cyclists. Among other things, they help new commuting cyclists with a bike-buddy service and with workshops. Call them for information on their services, such as discounts at local bike stores and tours.

The **Charles River Wheelmen** (131 Mount Auburn St., Cambridge, <http://www.crw.org/>) organize frequent bike trips and sports events. See Prof. David Wilson (7-040, x3-5121) if you are interested in the more esoteric aspects of cycling such as researching bike dynamics or developing new bike routes.

Some dormitories have bike repair facilities. Generally these are for the use of dormitory residents only. Also, the MIT Outing Club sometimes holds bicycle repair sessions and organizes bike trips.

On-campus parking, bicycles

There are indoor or covered bicycle parking areas located in the breezeway under building 39, in the basement of Buildings 3 and 13, and in most of the dormitories. The area in Building 13 has a card-key system. You can register for a card-key at Campus Police headquarters for \$5.00. Other bicycle areas are located throughout the campus, but don't take it for granted that a high-traffic area is safe: it probably isn't.

The wide variety of bicycle racks is the result of several experimental designs tried by the late Physical Plant and Planning Offices (both now reside in the Department of Facilities) and others.

One place where bicycles should *never* be parked is on the handrails of the steps of the Hermann Building (E53) (or any other handrails). There have been several accidents involving blind people falling over bicycles left there, and Facilities has been known to cut chains and remove bicycles from improper locations. In addition, campus regulations prohibit the securing of a bicycle to a stair handrail or in a hallway, and

there is a fine of \$25.00, or \$50.00 if the bike is left for 24 hours. They have no objections to the use of light poles, no-parking signs, or trees as long as safety hazards are not created. In addition, *never* park your bike on any wheelchair ramp, including the ramps in front of the Student Center.

Theft

Theft is a tremendous problem. Both Boston and Cambridge are so well supplied with bicycle thieves that the chance of leaving even a cruddy bicycle unlocked overnight and finding it the next day is miniscule. Things are somewhat better during the day, but not much.

The only bike locks which stand much of a chance of saving your bike are U-shaped locks, such as the **Citadel** and **Kryptonite**. Both are available at the **Bicycle Workshop** (see the **Shopping** chapter) and come with insurance. Prices range from \$30 to \$50. Beware of cheap locks, as you're getting what you pay for. Also keep in mind that Boston thieves will frequently take wheels, seats, and anything not locked on.

Bicycles should be registered with the Campus Police (online at <http://web.mit.edu/cp/www/otherserv/bikereg.html>) and with the Cambridge Police in Central Square (register by email, details at: <http://www.ci.cambridge.ma.us/~CPD/bikes.html>). It no longer costs the quarter it used to and it can help to recover your bike if it is stolen. Be sure to record your bike's serial number, as that is the only way to positively identify it and Cambridge police will not look for it without one.

Transporting your bicycle

Bicycles are absolutely forbidden on MBTA buses but are allowed on the Blue, Red, and Orange Lines. On weekdays, bikes are allowed during off-peak periods, between 10 AM and 2 PM, and after 7:30 PM. Bikes are permitted all day on weekends.

If you are traveling on Amtrak, you can bring your bike for about \$4 if you remove headlights and batteries, turn down the handlebars, reverse the handles, and box it. Be sure to show up at the station a half hour early and try to be on hand when the bike is loaded and unloaded. Make sure there are baggage rooms at the stations at both ends of the trip and avoid the trains which have no baggage cars.

Most major airlines will provide boxes for shipping bicycles. They charge a set fee for shipping anywhere in the US.

Buses

Boston's major bus terminal is maintained by the MBTA at South Station on the Red line. Calling bus lines is a pain and a half; your best bet is to buy a ticket online at one of the various bus companies (**Greyhound**, **Peter Pan**, etc.) which you can do as little as two hours in advance. It takes at least 45 minutes to get there and have your tickets printed out, so try to leave at least an hour before your bus is scheduled to board.

There's also the option of the **Chinatown Bus**, which costs \$15 from Boston's Chinatown to New York's and is a good way to get out of town without leaving a trail of paperwork.

Buses, Local

See *Public Transportation*.

Cars

A car can be a great advantage, but driving in Boston involves a large set of aggravations (including Boston drivers). In addition, registration, insurance, maintenance, and gas can get pretty expensive. There is a good chance you can get by without a car in Boston and save a lot of money and aggravation. However, parking problems notwithstanding, a car is normally the best means of transportation for people living far from MIT.

Keeping your car is a non-trivial problem, since thieves abound. Boston has the highest auto theft rate in the country. Even daylight thefts are amazingly frequent; professionals can steal a car in less than five minutes. Try installing an alarm, especially if your car is new or otherwise desirable. However, be attentive to locking your car properly when you have one; car thieves listen for an alarm that indicates that the driver has left his door open. Try to park your car in a well-lit and conspicuous spot where an alarm buzzer will attract somebody's attention. Don't leave anything of value in the passenger area for thieves to see. Also, steering, clutch, or ignition locks will slow down (but not stop) a thief. Contact Campus Police for more advice. They have a list of anti-theft devices with an evaluation of each one. Finally, even anti-theft devices won't prevent the random acts of vandalism that seem to occur frequently on Memorial Drive and nearby, so if you have a car it is well worth the investment in a permit to use one of MIT's parking garages if you can get one.

Driver's License

In order to get a license to drive in Massachusetts one has to go to a Registry of Motor Vehicles branch. The closest is in Boston at 630 Washington Street (MBTA: Chinatown). Driver's license renewals can be done at the RMV branch at the Cambridgeside Galleria Mall at 100 Cambridgeside Place in Cambridge, but to get one for the first time you need to go to the Boston one. If you don't already have an out-of-state license you have to take both the written test and the driving test. Otherwise, you just have to cough up the cash. After a \$68.75 fee in both cases you have a genuine Massachusetts license. More licensing and legal information can be obtained at www.massrmv.com in excruciating detail.

Insurance

Massachusetts auto insurance always seems to be in a state of flux. However, one thing that remains constant is the cost; it is among the highest in the nation. Insurance has changed somewhat over past years. It has fluctuated between the "fault" and the "no-fault" systems. Your best bet for getting accurate information is to contact the insurance broker of an insurance company. Campus Police may also be helpful.

If you are insured in another state, you must have the equivalent of the minimum insurance required by Massachusetts state law. In addition, at the beginning of the new year when you renew your policy, you must inform your insurance company that your car is now principally garaged in Massachusetts. This will result in your having to pay Massachusetts insurance rates. Please note that you should give your company

the name of the city you are actually living in as rates vary by city (Boston being the highest and Cambridge one of the next highest). While you might be tempted not to report to your insurance company that your car is in Massachusetts, *you would be running a serious risk*. The company would not normally catch you, but if you get into a collision, they could easily find out in the process of the investigation and refuse to pay you anything at all. Thus, you may effectively have no insurance coverage at all.

If you were insured in another state, you will save money (cancellation fees and the like) by insuring with the same company in Massachusetts if they have agents here. Likewise, you will do well to insure with a nationwide company if you are not a permanent Massachusetts resident. Check around with a few agents and see what they have to offer, since auto rates in Massachusetts are fixed by law. Note that Allstate no longer sells insurance in Massachusetts.

Registration

All student-owned cars must be registered with the Parking Office (E32-105, x8-6510) annually, even if you don't have an MIT parking permit. More information about parking and transportation is available at the web.mit.edu/parking/ site.

Massachusetts Registration: In order to register a car in Massachusetts you must have the required minimum insurance and pay an excise tax of 5% based on the value of the car. Also, cars registered in Massachusetts must pass an annual auto inspection which includes an emissions test. Tests can be done at most service stations that have repair facilities. Emissions tests generally run by numbers on your license plate. Inspections run on a yearly basis. Warning: Massachusetts now seems to have some sort of policy of aligning all registrations to a certain date — if you don't register your car exactly a year before that date, your registration will lapse in less than a year, so make sure you know when your registration runs out to avoid serious problems if you get pulled over with it expired.

Out-of-State Registration: Rules vary depending on which state you are from, but the following generally applies: If you are from outside Massachusetts you will probably do well to keep your out-of-state registration. According to state law you must register your car within thirty days of becoming "gainfully employed" here. (Graduate students receiving a stipend or having a fellowship or assistantship may fall under this category.) Otherwise, you are probably able to keep your registration, provided you don't become a legal resident of Massachusetts. (Registering to vote or getting married may affect your status.) In any of these cases check with Campus Police or the Registry of Motor Vehicles.

Questions about Massachusetts vehicle laws and regulations concerning out-of-state cars (including insurance) may be addressed to the Campus Police (x3-1212).

A useful information sheet should be included in your registration material each term.

Carpools

You can reduce pollution, save on gas and other expenses, and perhaps make some friends if you join or organize a commuter carpool. The classified ads in *Tech Talk* and the Parking and Transportation Office (x8-6510) are handy for locating rides/riders.

Car Rental

Most companies require a major credit card and won't rent to anyone under 21 (25 at airport locations), but several nearby agencies are rumored to rent on a cash basis to students 18 and over with an MIT ID. All require a valid driver's license. Shop around for the best deal since rates vary considerably. Which agency offers the lowest price depends in part on when and where you'll be traveling, how long you'll be gone, and how many miles you'll be driving. Some offer week-long, weekend, or overnight rates, some have unlimited free mileage, and some restrict travel to within New England. For a short trip, a cheap "rent-a-wreck" from a small, local firm may be all you need, while you may want to rent from a reputable national agency for a long journey. With a national company, you can rent one-way, although usually this is prohibitively expensive. In general, the places closest to MIT (including branches of national agencies) have the lowest rates, airport locations the highest, with Hertz and Avis the most exorbitant.

Before you sign any rental agreement, *read it thoroughly*. Check who else is authorized to drive the car and make sure the odometer reading written down is correct and that any damage to the body of the car has been noted. People have rented cars with malfunctioning heaters, burned out lights, flat spare tires, and no jack, even from well known national agencies — so take the time to look over the car carefully. Don't be intimidated by an impatient salesperson; you're the one who will be driving and will be responsible for this many-thousand-dollar metal heap. Note that many credit cards let you waive the rental company's insurance.

An alternative to renting a car for MIT staff and graduate students is **ZipCar**, a car-sharing company with whom MIT just signed an agreement (August 2002). See www.zipcar.com for more info, but the basic idea is you reserve a car (located in various parking areas on campus and around town) for the time you need it and then just go and borrow it. You need to be registered in advance in order to have the proximity card for unlocking the car; registration for MIT-sponsored members costs \$20, which is then refunded as driving credit. Depending on the type of car, for cars near MIT the hourly charge is \$5-\$6, and there is an additional mileage charge of \$0.40 per mile, working out to about \$55-65 per day. This compares favourably with car rental agencies, especially since you don't have to rent the car for the entire day if you just need to make a quick trip.

Driving, Distance

If you own a car, driving can be the most convenient way to get where you're going if your destination is far away. However, if you are traveling alone, driving can be extremely expensive and tiresome. Riders and drivers can find each other through the APO ride board on the second floor of the Student Center. Want ads in *Tech Talk* and *The Boston Phoenix* also work.

If you don't own a car and can't get a ride with someone else, renting a car may be the least expensive, most convenient option. See above.

One way to get a car for a long distance trip is to call one of the auto delivery services listed in the Yellow Pages under Automobile Transporters. They have cars that need to be taken to many parts of the country, and they will pay some expenses.

Driving Tips

Many intersections which *should* have stoplights do not. Some of those that do also have pedestrian-operated lights, but watch out for pedestrians who blithely cross against the light and expect you to come to a screeching halt. The area is full of them. (MIT students are among them, as pedestrian behavior at 77 Mass. Ave. illustrates.) Watch also for pedestrians crossing at any random point, which happens most frequently around a college (such as MIT), but is pandemic.

Boston drivers are unbelievably bad, even for a large American city. On any given day, you can see the entire repertoire of wrong turns, U-turns, nerve-wracking lane changes, light crashing, weaving, speeding (too fast or too slow), plus some new tricks, such as charging up the left side of a street at 60 mph in order to be able to make a left turn against the oncoming traffic before the light goes red. The traffic pattern at red lights is that people keep zipping through 1 1/2 seconds after the light turns red but don't move when it turns green for about the same time (which balances things). Massachusetts has one of the lowest auto fatality rates in the country, but may be #1 in "fender-benders."

Parking

Parking is a problem, but it's not too bad if you don't mind walking long distances and feeding meters. Meter-maids patrol until 6 pm Monday—Saturday, so if you neglect to pay up you're very likely to get tagged. A parking ticket in Cambridge costs \$15; Boston is more. Car thieves are as prevalent as bicycle thieves, so keep your car locked and put tempting articles out of sight, preferably in the trunk. There are many garages in the theater and shopping districts, but they fill early and cost a lot, especially in the evening; go early or take the T.

Parking on certain Cambridge streets is banned from 7 AM-10 AM due to Environmental Protection Agency regulations. However, cars with resident parking stickers are allowed to park on streets within one half mile of their owner's residence. To obtain a City of Cambridge parking permit, you must have proof of residency and your car must be registered in Massachusetts. You cannot obtain or renew a Cambridge resident parking permit if you have unpaid parking tickets. The parking permit costs \$8 a year. For more information see <http://www.ci.cambridge.ma.us/~Traffic/>

Many Cambridge streets have rules against "storage" — if you don't move your car every day, you will get a ticket. If enough storage tickets pile up the car will be towed. In addition, if you are parking on the street, keep watch for street cleaning and snow emergencies. On street cleaning mornings (once a month April—December) the tow trucks patrol the streets of Cambridge like enormous, loud, greasy vultures, so a lapse in attention can prove costly.

If you live in an apartment, your landlord may provide off-street parking. If he promises to provide it, be sure it says so in your lease. You may be able to rent garage space nearby. (Rates run around \$40 a month.) Otherwise, you'll have to park in the street if it is legal. (In Brookline it is illegal to park in the street overnight, so make sure you get a parking space.)

On-campus parking

MIT parking is very highly sought after, as spaces are limited and a permit will allow you to park in a specific lot or garage on campus 24 hours a day. Faculty and some staff members can get stickers for the lots and garages from their departmental headquarters. Students are subject to a lottery, which is skewed in favour of off-campus graduate students, off-campus undergraduate students, and lastly students who live on campus. It is still possible to get a parking sticker if you live on-campus, but you have to be lucky. Trading stickers is permitted; check the ads in *Tech Talk*. Some people park in the street, frequently blocking fire-lanes, pedestrian access, and each other. They are often rewarded with being towed, sometimes in surprisingly short order.

There is some “open” parking around campus however. Open parking is street parking that does not have meters and does not require a permit. All of Memorial Drive is open parking, as are parts of Vassar (when it’s not being dug up) and Ames Street. It will be relatively easy to find a place to park on Memorial Drive after 10pm. It will be almost impossible to obtain any form of street parking between 8am and 6pm. There are a number of locations on and around campus, such as Ames Street immediately next to East Campus, that allow parking only with a City of Cambridge parking permit, so be careful of this when choosing a parking space that looks “open” if you don’t have a resident permit.

Most MIT parking lots are open to MIT affiliates without an MIT parking permit on Institute Holidays, on weekends and after 5pm on week days. Those that do not allow parking without a permit during these times will have a sign indicating this. The presence of a parking attendant does not necessarily mean that an MIT Lot is not open to MIT affiliates during non business hours. However, be wary of the parking garages at night. They have been known in the past to be high-risk areas for theft and assault.

Dormitories have small parking lots available to residents; check at the desk. Stickers are usually issued at the beginning of each term. The Dean’s office (7-133) has some stickers they will give out if you show good cause. The Campus Activities Office (W20-500) handles stickers for special exceptions. Campus Police (x3-1212) has information on good places to park around the Institute and can issue temporary or guest parking permits.

Parking in winter

During the winter, snow removal is slow and inefficient, especially on the weekends; side streets often don’t get plowed. There are also emergency parking bans on many major streets during snowstorms. If you park in the street, be sure you are familiar with the regulations which apply to that location.

If your car is parked in Cambridge, make sure that you will know if any official “snow emergency” is declared. At such times, all parked cars must be removed from Memorial Drive and other locations marked by a red-and-white “Snow Emergency” sign. You can use the Westgate West parking lot overnight, but you must move your car in the morning. The 24-hour Cambridge parking ordinance is enforced during snow because it is easy to determine how long you have been parked.

Radio stations WEEL, WBZ, and WRKO will broadcast announcements of snow emergencies. (See *Radio* in the **Media** section.) Also, you can call the appropriate municipal Departments of Traffic and Parking. In Cambridge the number is 617-349-4747.

Traffic reports

WBZ (1030 AM) has the best and most regular traffic reports from a helicopter. It is reported that WEZE (1260 AM), WRKO (680 AM), WEEI (850 AM), WMJX (106.7 FM), and others also report on traffic. All can be invaluable to someone with little knowledge of the area and a car radio.

Boston traffic is heavy even during non-rush hours. During rush hours (7-9 AM, 3:30-7 PM) and especially on Friday it becomes ridiculous. As you become familiar with the area, you should notice and use shortcuts and circuitous routes which will avoid the major jam-up areas. Example: Bay State Road is a good way to bypass Kenmore Square if you're going west from Beacon Street onto Commonwealth Ave.

Tollroads

There are some toll roads in and around Boston. Some examples are the Callahan/Sumner Tunnels (from/to the airport), the Tobin Bridge (to Revere), and the Mass. Turnpike (Interstate 90). One-way tolls were recently introduced on the tunnels and the Tobin Bridge. Tolls are \$2. Tolls for the Mass. Turnpike are assessed according to the number of miles you travel. Commuter passes (most prominently the electronic "Fast Lane" system) are recommended if you have to use tollroads often.

Geography

Boston Geography

It is impossible to find your way around the Boston area without a map. It is only slightly less impossible to find your way around with a map, but any advantage helps. The streets in the older sections follow former cowpaths and shorelines and make very little sense to newcomers. Occasional grids exist, *e.g.*, in Back Bay and South Boston, but even here confusion reigns — the numbering changes from street to street. To really understand Boston's street layout, you need to realize that its roads run from "square" to "square". Learn where each square is, and the streets just fall into place. Peculiarities to note:

1. Most streets are not clearly marked. Main streets are almost never marked; you can go out of your mind reading the name of each tiny side street without ever finding out which highway you are on. One key to finding your way in Back Bay: side streets there go in alphabetical order, starting with "A" (Arlington) at the Public Garden and ending at "K" (Kilnarnoch) in the Fenway.
2. The Charles River is *not* a good direction index. It bends from north to south and back. The only certain thing about it is that if you follow it downstream or upstream far enough you'll get to MIT. Then you can ask someone for directions.
3. Main streets likewise weave back and forth. Massachusetts Avenue is a primary example, weaving its way from Lexington through Cambridge into Boston. If you don't believe this, try figuring out how Mass. Ave. and Memorial Drive both lead to Harvard.

4. House numbers on a street do not go by 100 per block but sequentially, with random inconsistencies. The average is about 30 numbers per block, meaning that 300 numbers is far away. Some streets have odd or even numbers on the same side, numbers increasing on one side and decreasing on another!
5. What appears to be one roadway can sometimes have more than one name. For example, the same pavement is Winter Street north of Washington Street but Summer south of it. Water turns to Milk in a similar maneuver. A favorite trick is for a street to change names as it crosses a town line. Cambridge Street in Allston turns into River St. as soon as it enters Cambridge. Mass. Ave. in Cambridge changes into White Way near Porter Square and then to Cambridge St.

Not only that, but the same name is used for different streets in different towns or even different sections of the same town. All of the streets mentioned above are repeated again and again in various locations. Boylston St. in Cambridge has no relation to Boylston St. in Boston, nor do any of the myriad Harvard and Washington Streets have anything in common. In another variation, the street names stay the same, but the numbering system starts all over again, normally in the opposite direction. For instance, 840 Mass. Ave. in Boston is nowhere near 840 Mass. Ave. in Cambridge.

6. Town names are no less confusing than street names. Present-day Boston includes the old townships of Allston, Brighton, Charlestown, Hyde Park, Roxbury, West Roxbury, Jamaica Plain, Mattapan, South Boston, Dorchester, East Boston, and Roslindale. At the core of all this is Boston Proper, which includes all the neighborhoods of the North End, West End, South End, Downtown, Chinatown, Beacon Hill, and Back Bay. In addition there are unofficial terms, such as Readville, South Cove, Columbia Point, and Orient Heights, in common use. The various governments, the post office, the telephone company, and the local people all differ concerning which of these terms should be used. (But note that Brookline, although an inner suburb, is *not* a part of Boston.)
7. Adjacent areas often have similar names. For example, Newton Center, West Newton, Newton Lower Falls, Newton Upper Falls, and Auburndale (how did *that* get there?) are all parts of Newton.
8. When traveling to an unfamiliar place, pick an easily-visible landmark near where you want to go or know the name of the nearest square (roads tend to run from square to square) and head for that. For example, in Cambridge, it is easier to find the general location of MIT by looking for the Green Building. It is also much easier to ask strangers for directions to landmarks than to out-of-the-way places.

Maps

Maps are an indispensable aid to travel in the Boston area. Good, free maps are difficult to come by. The Cambridge and Boston Chambers of Commerce sporadically publish maps and may have a few available. The Information Office (7-121, x3-4795) and many dorm desks have maps you can consult.

For a few dollars, the Coop sells several good maps of Cambridge and Boston, including *The Arrow Street Guide of Boston and Surrounding Communities*, the Rand-McNally

Map of Boston and Neighboring Communities, and *Car-free in Boston and all Massachusetts*. This last is an excellent book with all sorts of transit, biking, and walking maps as well as tips on using mass transit, taxicabs, and bicycles. The Park St. T station usually has maps and schedules of all T and bus routes.

Mopeds

Mopeds are a good compromise between a motorcycle and a regular bike. The requirements are that you have an RMV moped sticker affixed to the moped, an automobile driver's license, and that you drive the moped at no more than 30 miles per hour. Otherwise, treat it like a bicycle. Get a Kryptonite moped lock so you can keep your moped. A reasonable moped costs approximately \$600-\$900.

Motorcycles

Motorcycles must be registered with Campus Police. Check with Campus Police (x3-1212) for details. State law requires that you have a certain minimum amount of insurance and proper headgear for both driver and passenger, in addition to the inevitable license (procedures and costs essentially the same as an automobile license). There are several motorcycle organizations in the area. Check with other owners or dealers. Wear a helmet! (It's state law.)

Public Transportation

Bus

Bus fare on most lines is 75 cents. On some longer-distance lines, the fare is based on a zone system, with additional zones costing 50 cents each. Some lines (especially many leaving from the Harvard station) make you pay as you get off, not as you board. Exact change is required on all lines. Most of the major bus routes in Cambridge radiate from either Harvard or Central stations on the Red Line.

The line most often used by MIT people is the Harvard-Dudley bus (MBTA Bus #1), which stops at several rapid transit stations as it threads its way on Mass. Ave. through Cambridge and Boston. (Make sure you don't take the limited stops bus.) The buses are said to travel in packs: three at a time and then none for an hour. Allow extra time in case you have to wait. The bus starts at Harvard Square (Red Line), runs along Mass. Ave. through Central Square (Red), and passes the MIT Building 7 entrance. From MIT it travels into Boston via the Harvard Bridge, then continues along Mass. Ave. It stops at Auditorium (Green), Symphony (Green), and Northampton. Finally, there is a short leg south on Washington Street to Dudley, where the bus turns around for the return trip. If you are unsure whether or not you should get off at a certain stop, it can be useful to ask the bus driver, as they are often only too happy to help you find your destination.

See the section on *Wellesley*, in the **Colleges** chapter, for information on the free MIT/Wellesley Exchange Bus, as well as the Wellesley Senate bus which runs on the weekend (but isn't free).

Commuter rail

Commuter intermediate-distance rail service to points north and west of Boston is available at North Station. Lines to the south and west of Boston originate at South Station. The MBTA rapid transit lines make stops at both of these stations.

The T

Boston has one of the oldest mass transit systems in the country. It is operated by the **Massachusetts Bay Transportation Authority** (MBTA), usually known as the "T". Park Street station, in a tunnel which has been declared a National Historic Landmark, is the oldest subway station in the nation. The T uses rapid transit cars, streetcars, electric buses (trackless trolleys), conventional buses, and diesel-powered commuter rail cars.

The subway consists of four main lines, each of which is identified by a color. The Red Line, which has two branches at its southern end, the Green Line, which branches into four variations (rhymingly labeled B through E), the Orange line, and the Blue line. The four Lines cross in the middle of Boston. See the T map on the next page. (Note that the map is symbolic and bears little resemblance to actual directions or distances.) MIT is located on the Red Line. The two closest T stops to the MIT campus are Kendall, located in Kendall Square next to the MIT Coop, and Central, located up Mass. Ave. from MIT. In addition to the four subway lines, a rapid-transit bus line known as the Silver Line has recently opened and is considered part of the subway system for fare purposes. The Silver Line replaces service terminated decades ago, so it is important politically even if no tunnels were dug for it.

Tokens for the subway are \$1 each and are available at every station. Most subway stops have a booth for making change and/or selling tokens, but don't count on them late at night.

Where the Green Line is above ground (past Boston University), it is free outbound and requires exact change inbound. The D (Riverside) line has extra charges that depend on the distance traveled. There is an extra \$1 charge for Red Line service to Quincy Center, Quincy Adams and Braintree. Inbound service from Mattapan costs an extra 75 cents.

MIT subsidizes T Pass costs for students and employees; applications for passes are available at the Parking and Transportation Office (E32-105) or online at <http://web.mit.edu/parking/studentapp.html> on the Parking Office site. The passes vary in price and services offered, all of which is enumerated on the application. As of August 2002 a monthly bus pass is \$9.50, a monthly subway pass is \$17.50 and a combo pass will set you back \$28.50, which appears to be a worse deal than buying the two passes separately — we are not sure what is up with that. T passes (without an MIT subsidy) are also available the first ten business days of each month at the Harvard and Park St. stops.

Most lines close after 12.30-1 AM (often earlier on Sundays). Schedules late at night tend to be erratic; there may be cutbacks in runs, the driver may not feel like stopping; things are generally bad. Be careful when riding late at night, or you may be left stranded. MBTA service usually starts around 6 AM. On a good note for those late night drunks on the town, Friday and Saturday nights until 2.30am, the MBTA has started to run a "Night Owl" bus service with 10 routes that run parallel to subway lines and popular bus routes.

Complete system maps, showing all bus and subway routes, and bus schedules, are available at many bookstores and online at www.mbta.com. For the information superhighway impaired, the MBTA information backroad is 617-222-3200.

HOW TO GET AROUND MIT XXXI



Taxis

Taxis can be convenient since they avoid many of the usual problems associated with cars. However, they are expensive (\$1.50 for the first quarter mile and then \$.25 for each 1/8 mile, \$20 per hour of waiting time) and are least available when you need them most. During rush hour they tend to be quite hard to find and will sometimes take a half hour to answer a call. Just before a holiday or bad weather they are almost impossible to find quickly; if you want a cab at such times you should call not less than an hour beforehand. Some taxi company phone numbers are:

Ambassador-Brattle Taxi and Cambridge Taxi Co. — 617-492-1100

Checker Cab of Cambridge — 617-497-9000 or 5-8294 from Harvard internal phones

Yellow Cab of Cambridge — 617-547-3000

Yellow Cab of Boston — 617-876-8294

During peak times, try a taxi company from an outside phone (phone numbers in Yellow Pages). They tend to respond more quickly if they don't think you're a student. Taxis can often be found in front of 77 Mass. Ave., near the Kendall Square T stop, and (almost always) outside the Hyatt-Regency (right next door to Next House).

Cab drivers are generally talkative, opinionated, and nonviolent if you tip them 10-15%.

Trains

Trains provide a reasonably comfortable way to travel. They have enforced smoking regulations (smoking and non-smoking cars), plenty of leg room, space to walk, and snack service. **Amtrak** operates trains out of Boston to New York, Washington and points south, and to Albany, Detroit, Chicago, and points west. Connections are available to the entire US from Chicago and New York.

Prices can be competitive with buses. Trains to the South tend to be as fast or faster than buses; to the West, the trains are slower than horses. Scheduled travel time to New York is about 5 hours, although they tend to run late, particularly during holidays.

Amtrak trains leave Boston from South Station (MBTA Red Line) and from Back Bay Station, 145 Dartmouth St., behind the John Hancock Tower in Copley Square (MBTA Green Line). During holiday seasons trains can be standing room only, and it is always easier to find a good seat at South Station (where the trains originate) than at Back Bay. For information call Amtrak (1-800-872-7245). Schedules change every 2 or 3 months.

SafeRide

If you need an escort across campus, or to a number of off-campus locations, use the free SafeRide service operated by the MIT Parking and Transportation Office (x8-6510). It is composed of a set of vans that travel in set routes over the campus and to many of the ILGs across the river. There are four vans: Cambridge East and West and Boston East and West. The routes take about 20-25 minutes. Maps and schedules can be obtained from Campus Police or from the front desks in most dorms, and also linked from SafeRide's <http://web.mit.edu/parking/saferide.html> web page. SafeRide operates 7 days a week, from 6 PM to 3 AM Sunday through Wednesday and 6 PM to 4 AM Thursday through Saturday.

Walking

Hitchhiking

Although hitchhiking may be a popular way to get around, it is illegal in Boston, Cambridge, and other cities. Enforcement, however, seems to be left up to the whim of the particular policeman. Your hair length, number of holes in your clothes (and face), and the policeman's disposition must be taken into account. Usually, the police will ask violators to stop and will not bother to issue tickets. Laws and penalties vary from one jurisdiction to the next.

Unfortunately, police are not the only hazard to hitchhikers. There have been a number of students (drivers and hitchhikers) shot or robbed. It takes a lot of nerve for even a gorilla to hitchhike in some neighborhoods.

If you haven't hitchhiked before, Boston isn't the place to start. If you plan on hitchhiking anyway, remember that you are taking your life into your own hands. It's usually worth the money spent to avoid playing Russian Roulette.

Actual Walking

Compared with many other cities, Boston is a city of microscopic distances, and walking is often the easiest form of transportation. During rush hour it may be faster than driving, especially from here to Harvard Square. Another advantage of walking is that you get a chance to meet people and see shops and activities you would otherwise miss.

If you are walking at night, find a friend or two to go with you, especially if you are going off campus or into an unknown area. Otherwise, use your common sense. Boston and Cambridge have high crime rates. Use only well-lit, well-traveled streets; don't take shortcuts. Even if you plan to avoid the notorious Combat Zone (which doesn't really exist any more, but treat it as a back-in-the-day reference to anywhere sketchy), remember that just walking along Memorial Drive to look at the river by moonlight can be deadly. The Campus Police can give you information about danger zones around the MIT campus.

Sightseeing

Every once in a while you may feel like playing tourist. MIT is located near many museums and sights in and around the fun-filled city of Boston. There are many wonderful ways to get away from the Institute when the pressures of the term are getting to you. (And they're also a good, neutral thing to do to keep parents occupied.)

Resources

The *Boston Phoenix* is hawked on the streets each week. It has complete listings of the week's events, with extensive criticism and reviews of entertainment products and events. *Calendar*, published in the Thursday *Boston Globe*, also has excellent listings. There are several guides to Boston available from travel agencies, most hotel lobbies, the Boston Chamber of Commerce, and other groups.

A wide variety of topical (e.g., dining out, hiking, biking) and general guidebooks to Boston and Cambridge are available at most bookstores. *The I Love Boston Guide* by Marylin Appleberg, available at the Coop, is an excellent one to buy.

For free maps, brochures on most tourist attractions, and information on current happenings in the city, visit one of the following information booths. The Greater Boston Convention and Visitor's Bureau (www.bostonusa.com) operates the **Boston Common Information Kiosk** (617-536-4100 or 888-SEE-BOSTON) on the Common near the Park Street T station, which is also where the Freedom Trail (see below) starts. It is open daily Monday-Saturday 8:30AM-5PM, Sunday 9AM-5PM. You can also stop by their headquarters at the plaza level of the Prudential Plaza, open Monday-Saturday 9AM-8PM, Sunday 11AM-6PM. The **National Park Service Visitor Center** (617-242-5642), located across from the Old State House on 15 State Street, near State Street T, operates 7 days a week from 9-5.

Other Information Kiosks:

At Faneuil Hall Marketplace between Quincy Market and the South Market Building. It's outdoors and staffed in the spring, summer, and fall Monday through Saturday 10am to 6pm, Sunday noon to 6pm.

In Harvard Square, Cambridge, (tel. 617-497-1630), near the T entrance at the intersection of Mass. Ave., John F. Kennedy Street, and Brattle Street is another booth. It's open Monday through Saturday 9AM-5PM, Sunday 1-5PM.

In Boston near the Theatre District, there is an information kiosk run by the Commonwealth Dept. of Commerce (617-727-3201), open only on weekdays 9-5 located at 10 Park Plaza.

Walking Tours

Most of the sights in Boston are within walking distance and can be covered in a day. A word of caution regarding wandering in Boston: Boston is a big American city and therefore has some dangerous neighborhoods, particularly after dark. Roxbury, Mattapan, parts of Dorchester, parts of the South End, and the areas around Northeastern University (south of Symphony Hall) are bad places to be at night. The North End,

Charlestown, and South Boston are dangerous for minorities and nonconformists after dark. Certain sections of Cambridge are also pretty grubby, though not so bad as some of the preceding areas. *Don't* go wandering off in these areas unless you know what you are doing. This warning applies especially to students and staff who may not be used to the concept of dangerous neighborhoods in a city. Also, watch your wallet in crowded areas such as Faneuil Hall and Harvard Square.

There are many bus and boat tours of Boston which are good for orientation, fun, and when parents come to town. Check out the amphibious **Duck Tours** (617-723-3825) that embark at Prudential Center and the **BeanTown Trolley** (781-986-6100) that stops at Kendall. See the Yellow Pages under "Sightseeing Tours" for more information.

The Freedom Trail

One of the best and most popular ways to become familiar with the sights of Boston and to brush up on your American history is to walk the Freedom Trail or to follow the "big red stripe" down the middle of the sidewalk. The tour will lead you from the Boston Common to the Bunker Hill Monument. Along the way, you will see 17 historical sights dealing with America's struggle for independence — the State House, Park Street Church, Granary Burying Ground, Kings' Chapel, site of the first Public School, the Old Corner Book Store, Old South Meeting House, Old State House, Boston Massacre site, Quincy Market, Faneuil Hall, the Paul Revere house, Old North Church, Copp's Hill Burial Ground, U.S.S. Constitution, and Bunker Hill monument. Recognized as a National Recreation Trail, the 3-mile trail is a walking tour of 16 sites and structures of historic importance in downtown Boston and Charlestown. Ninety-minute tours begin at the Visitor Center at 15 State Street and cover the heart of the Freedom Trail from the Old South Meeting House to the Old North Church. Tours leave at regular intervals in the spring, summer, and fall, weather permitting. Call 617-242-5642 for daily schedule or 617-242-5689 for group reservations.

Many of the sites close at 4:30PM, so start at least 3 hours before then to allow enough time. The trail starts at the Boston Common, near the Park Street T Station. Then just follow the red path. It's a good idea to stop at the Information Kiosk and get a guide and a map, but it will cost you \$1.50. Most of the attractions are free, but a few of the major sites will charge a slight admission fee. Many will give you discounts for an MIT ID.

The **Boston Common** is the oldest public park in the U.S. in the center of Boston. You can no longer graze your cow there if you have one, but it is a pleasant grassy park filled with a random assortment of people and activities every day of the year.

Free tours of the gold-domed **State House** (617-727-3676) on Beacon and Park at the edge of the Common are given Mon-Fri 10-4PM.

Old South Meeting House (310 Washington at Mild St.; 617-482-6439; MBTA: State) is one of Boston's three remaining 18th century Anglican churches. It is now a National Historic Landmark. The Boston Tea Party began at "Old South." Across the street from the Gift Shop is **Ben Franklin's Birthplace**. Hours: daily 9:30am - 5:00pm April through October. Open 10:00am - 4:00pm weekdays; 10:00am - 5:00pm, weekends November through March. Admission: Students \$2.50, General \$3.

The **Old State House** (corner of Washington and State; 617-242-5655; MBTA: State), the center of colonial government, is the city's oldest surviving public building, now a museum open to visitors. It was in front of this building that the Boston Massacre happened. Hours: 9-5. Admission: students, \$4, general \$5.

Quincy Market and **Faneuil Hall** (MBTA: Government Center) are a great mix of old and new on the Freedom Trail. These newly refurbished structures are now the Greatest Place on Earth to be with full wallet and an empty stomach. The buildings accommodate booths and booths and booths of food, food, and more food as well as lots of cute shops. A native Bostonian once said that Heaven smells like Quincy Market, and this statement has never been disputed. But the area is also a tourist trap, so be prepared to pay for this wonderful occasion. Faneuil Hall houses Durgin Park Market Dining Room (617-227-2038), which is a historical sight itself. Most shops in the Marketplace are open Mon-Sat 10-9 and Sun 12-6.

The **Paul Revere House** (19 North Square in the North End; 617-523-2338; MBTA: Haymarket), built in 1676 and now restored to its original appearance, is the oldest dwelling in Boston. Hours: 9:30-5:15 (4:15 in winter until April 15) daily. Admission: \$2 student (with ID), general \$2.50.

The **U.S.S. Constitution** (617- 242-5670; MBTA: Haymarket, then take the #92 or #93 bus to Charlestown City Square or take the Orange Line to Community College) received her nickname, "Old Ironsides," during the War of 1812, when cannonballs bounced off her stout wooden sides in a battle with HMS *Guerrière*. The Constitution mostly stays put, but remains capable of voyaging under her own sail and is the world's oldest commissioned warship. "Old Ironsides" is on the Freedom Trail but located in the Charlestown Navy Yard. Hours: 9:30-3:50 daily. Tours of the ship are free. Also in the Navy Yard is the U.S.S. Constitution Museum (617-426-1812). The Museum is open 9:00am to 5:00pm in the fall; 9:00am to 6:00pm in the summer; 10:00am to 4:00pm in the winter. Entry is free.

Bunker Hill Monument (617-242-5641; MBTA: Community College on the Orange Line) is at the end of the Freedom Trail. The 221-foot landmark is free to anyone interested in climbing 294 dark, damp steps. It offers a great view of Charlestown, Boston, the Harbor, and the rivers. Worth the climb if you can make it. Hours: 9-4:30 daily. A 10-minute walk away at the **Bunker Hill Pavilion** (55 Constitution Road, Charlestown; 617-241-7575; on the Freedom Trail), the Battle of Bunker Hill is recreated through sight, sound, and other theatrical effects. Hours 9:30-5 Summer, 9:30-4 Spring and Fall, Closed December-March. Admission: adults, \$3.50; students, \$3.

Black Heritage Trail

Another do-it-yourself walking tour of Boston, this one explores the history of Boston's black community as the center of the abolitionist movement. The **Museum of Afro-American History** (8 Smith Court; 617-739-1200) and the **Boston African American History Site** (46 Joy Street; 617-742-5415, call for group and scheduled guided tours) offers self-guided tour maps that begin on Beacon Hill and end at Dudley Station. Hours: 10-4 every day in the summer, weekdays only from Labor Day to Memorial Day.

Harborwalk

The newest walking tour of Boston is the Harborwalk. It is similar to the Freedom Trail, but the Harborwalk follows a blue stripe and focuses on the city's maritime past. It begins at the Old State House and ends at the Boston Tea Party Ship. Free maps are available at the Boston Common Kiosk or the National Park Service next to the Old State House. With all the "Big Dig" construction currently going on, this might not be as fun or picturesque as it otherwise would.

Some Other Interesting Places

Back Bay was a swamp sewage trap filled over 100 years ago to produce 580 acres of residential area. The broad, straight avenues actually have some order (alphabetical) here! The **Back Bay Fens** (near Fenway Park, Simmons College, and the Museum of Fine Arts) is a nice park with ducks to feed (and very polluted water). (Warning — this is not a safe place to be wandering at night.) There are also some Victory Gardens left from World War II, which are still maintained by private citizens. Boylston Street has many boutiques and other stores, and Newbury Street is a quiet and shaded avenue with art galleries, restaurants, and more boutiques. Commonwealth Avenue between Mass. Ave. and the Public Garden is a divided roadway with a shaded mall down the middle. The Boston bank of the Charles River is great for picnics and sunbathing. The tree-lined **Esplanade**, a long string of linear islands, is great for walking trips and relaxation. During the summer, the Boston Pops and other groups give free concerts at the Hatch Shell there.

Christian Science Center

Just southwest of the Prudential is a collection of modern buildings associated with the "Mother Church" of this religious group. Tours of the buildings are given when they are not in use, and the reception given to non-members is low-key and friendly. Of special note are the Mapparium, a huge stained-glass globe which allows you to view things "from the center of the Earth," and the Sunday School, an unusual architectural work. There is also a large reflecting pool outside the Christian Science Center (617-450-3793). The pool and buildings are located just a walk down Mass. Ave. at the corner of Huntington (Symphony stop on the #1 bus). Open: Monday-Saturday 10-4, Sundays 11:15-2, free.

City Hall

The City Hall at Government Center (617-635-4000, open Mon-Fri 8:30-5, MBTA: Government Center) in the heart of Boston is — um, an unusual and striking — yeah, that's it — architectural creation. Tours are given weekdays, but be sure to call for a time.

Copley Place

Copley Place is a beautiful mall complete with marble floors, a waterfall, and upscale boutiques (Neiman-Marcus, Tiffany, and Godiva Chocolate, to name a few). It is connected by a covered skybridge to the mall at Prudential Center. This is a good place for eating, people watching, and shopping indoors.

Kenmore Square

Slightly further west, at the intersection of Beacon Street, Comm. Ave., Brookline Ave., and three other streets, is the driver's nightmare called Kenmore Square. The area caters to

BU and Northeastern students. It is built up and becoming more so, with shops ranging from hamburger joints to boutiques and nightclubs. It's a nice place to visit on foot if you like watching crowds of people, and especially if you like watching drivers in hysterics.

Chinatown

Boston's Chinatown is America's third largest. It is located between Beach, Harrison, Tyler, and Hudson Streets, and it's a great place to eat or visit. It's on the Orange Line, but it is a short walk down Washington Street from Downtown Crossing/Park Street, or down Beach Street from South Station. There are many Chinese grocery shops, bakeries, and late-night eateries here. From time to time, there are street celebrations featuring fireworks and dancing dragons sponsored by community groups. On weekend mornings, most restaurants serve dim sum, a meal consisting of tea and small delicacies.

Harvard Square

Harvard Square has a lot of visual appeal for a walking tour, with huge crowds of all descriptions, a tremendous variety of stores, and solicitors of all (and we do mean all) types looking for your support. The architecture around Harvard is also interesting, ranging from staid Colonial to futuristic. The banks of the Charles are pretty pleasant here, with a lower pollution level than around MIT and big grassy areas on either side. Tour **Harvard** yourself or pretend to be a prefrish and take a structured tour from the Holyoke Information Center, 1350 Mass. Ave. (617-495-1573). They also offer tours for the general public twice daily (10,11:15,2 and 3 Mon-Sat). This is the office to approach for a (free) map of the Harvard campus.

Visit the **Cambridge Common** just north of Harvard Yard. Washington took control of the Colonial army here in 1775. There are often free impromptu concerts on the Common, and there are scheduled concerts on most summer Sunday afternoons at 2PM.

Public Garden

Just west of the Boston Common, across Charles Street, is the 24-acre Public Garden. Here, visitors will find many labeled trees, rare flowers, lots of birds, and a pond. In the summer, for \$2.00, you can ride on the swan boats in the pond. It's a wonderfully romantic way to be silly. In the winter, bring your skates and enjoy some outdoor skating. If it's a view you're looking for and not a tour, climb a building.

Prudential Center

"The Pru" or Prudential Center (800 Boylston; 617-236-3318; MBTA: Prudential) is 52 stories of glass and steel. For \$2.50 (\$1.50 student w/ID) you can get a panoramic view of the city from the 50th floor observation deck. With pay telescopes, you can see New Hampshire and the White Mountains on a clear day. Hours: Mon-Sat 10-10, Sun 12-10. Several blocks away at Copley Square is the **John Hancock Building**, New England's tallest building. Designed by an MIT graduate, it won national attention for losing nearly all its windows. The Observatory deck at the top, which used to feature a fascinating narrated exhibit of Boston in the Revolutionary War in addition to its lofty view, is sadly closed for the foreseeable future due to terrorism hysteria. Perhaps one day these fears of the building being hijacked from the top floor and used to march around Boston in an unstoppable orgy of reflective glass and steel mayhem will abate and people will be allowed to experience tall vistas again. We live in hope.

Critter Watching

Aquarium

The New England Aquarium (State St. at Atlantic Ave., on the waterfront in Boston, 617-973-5200; MBTA: Aquarium) has impressive marine exhibits, including an enormous cylindrical tank with glass walls 2.5 inches thick in which sharks, groupers, sea turtles, and other large marine life live together, calmly ignoring the stares of visitors. Dolphin/sea lion shows daily. Tickets to whale watching tours and IMAX movies are also available. Winter Hours: Mon-Fri 9-5, Sat, Sun, and holidays 9-6. Summer Hours (July 1 to Labor Day): Mon, Tue, Fri 9-6PM, Wed, Thur, 9-8PM, Sat, Sun, and Holidays 9-8PM. Admission: \$13.50 for adults.

Franklin Park Zoo

(Blue Hill Ave. & Columbia Rd., Dorchester; MBTA: Forest Hills, then #16 bus to entrance) is filled with hundreds of animals and birds, and thousands of children every day. There are many exhibits of Australian and African animals. The **Children's Zoo**, also in Franklin Park, allows children to mix with and feed small, tame animals. The Butterfly Landing is open from June to September. The area is dangerous at night but reasonably safe during daylight. Hours: Apr-Sep 10-5 daily, weekends 10-6PM; Oct-Mar 10-4 daily. Admission: adults \$9.50, children \$5. Call 617-541-LION for recorded information.

Museums

Museum of Fine Arts

Boston is richly endowed with museums. One of the most comprehensive is the Museum of Fine Arts (465 Huntington Ave., Boston by the Fenway; MBTA: Museum of Fine Arts stop Green E Line). This museum boasts one of the finest collections of Oriental art in the Western World, excellent selections of Mediterranean and Renaissance art, and some fine French impressionistic works. They also have an impressive collection of American art, notably the works of Winslow Homer and colonial artists. One can sit in a reconstructed Byzantine chapel with uncomfortable pews and hear recorded Gregorian chants. There are often special shows, for which you must pay extra, of selected classical and contemporary artists in some of the more secluded galleries. The museum also holds concerts, films, lectures, classes, and children's events. This museum is worth repeated and thorough trips. The suggested procedure is to choose some small area and examine it at leisure and then shift to other areas on succeeding trips. Hours: Mon & Tues 10am-4:45pm; Wed 10am-9:45pm; Thurs & Fri 10am-5pm; Sat & Sun 10am-5:45pm, West Wing only Thurs-Fri 5-9:45PM. Admission: free with an MIT student ID with 10% discount in the gift store; for adults \$12, kids under 17 free on weekends. Information is available at 617-267-9300.

Isabella Stewart Gardner Museum

The Gardner (280 The Fenway, one block from MFA, 617-566-1401; MBTA: Museum of Fine Arts stop) is patterned after a sixteenth-century Venetian palace. It was once the home of the flamboyant Mrs. Jack Gardner and is stocked with her collection of nearly 200 pieces of Renaissance Italian art, with a scattering of items from other lands and periods. The artworks are placed in strange combinations and juxtapositions and are often poorly illuminated; her will stipulated that nothing be changed. The collection

includes paintings, sculpture, tapestries, furniture, ceramics, and rare books and manuscripts. There is a beautiful indoor garden growing all year at the core of the building. In the fall, an excellent series of chamber music concerts is given Sundays at 1:30, and Jazz is performed on the first Saturday of every month at 1:30. Museum hours: Tues-Sun 11-5, also open some Monday and holidays. Admission: students \$5 (student ticket for both concert and museum is \$10); adults \$10 (\$11 on weekends). Call 617-734-1359 for recorded information on upcoming concert programs.

Institute of Contemporary Art

The ICA (955 Boylston St., Boston, 617-266-5152; MBTA: Hynes Convention/ICA) sponsors exhibits by contemporary artists, lectures, and special events like children's art shows. Hours: Sat-Sun 11-5, Wed-Fri 12-5, Thurs 12-9. Admission: \$7, \$5 for students; free Thursdays 5-9.

Science Museum

The Museum of Science (Science Park, on the Charles River Dam between East Cambridge and Boston, 617-723-2500; MBTA: Science Park) exhibits objects of a scientific bent, notably a step-by-step model of an appendectomy, a beehive, an alcohol cloud chamber, and strobe displays. They also have the impressive Theatre of Electricity, containing a two-megavolt Van de Graaf generator and other hands-on exhibits. The renowned **Hayden Planetarium** is also part of the museum. Planetarium and **OMNIMAX** shows are \$8, with some discounts for later showings. The museum is always looking for student volunteers, for more information call 617-723-2500. Cost: MIT students get in free to the exhibits with MIT ID, general admission \$12. Hours: Summer July 5 to Labor Day Sat-Thurs 9am-7pm; Fri 9am-9pm. Day after Labor Day to July 4 Sat-Thurs 9am-5pm; All Fridays 9am-9pm.

Museum Wharf

Following the milk-bottle-shaped signs downtown should bring you to the forty-foot Hood Milk Bottle (where you can buy ice cream and frozen yogurt) and to Museum Wharf (300 Congress St., Boston, 617-426-8855; MBTA: South Station; www.bostonkids.org), the home of a rather unusual museum. The **Children's Museum** is designed to let children 2—12 years of age learn about the world around them through "hands-on" experience. Here, the curious can learn about other people in other cultures, wildlife inside and outside the city, and even (gasp!) computers. (However, as of 1999, the **Computer Museum** that used to be next door to the Children's Museum is now part of the Museum of Science, in a somewhat reduced form.) They have an educational miniature golf game, too! Hours: daily 10-5, Fri 10-9. Admission: adults \$8, children \$7. Fri night from 5-9, everyone pays \$1.

The **Boston Tea Party Ship and Museum** (Congress Street Bridge; 617-338-1773; MBTA: South Station or via the free Tea Party Courtesy Shuttle from the Old State House; www.bostonteapartyship.com) is a full-sized working replica of the Beaver II, one of the ships raided by the colonial "Indians" in the protest against British taxes. Hours: 9-5 in Fall and Spring, 9-6 in summer. Admission: \$7 with student ID. Unfortunately, due to fire, the museum is closed for the 2002 season.

JFK Birthplace

Across the BU Bridge, and very near the ZBT fraternity house, is the John F. Kennedy Birthplace (83 Beals St., 617-566-7937; MBTA: Green Line C to Coolidge Corner). This restored house should send just about everyone's family through oceans of nostalgia. If you wish to learn more about the Kennedy family, however, the **JFK Library** is out in Dorchester. Admission: \$2. Hours: Wed-Sun 10-4:30 daily, guided tours every half-hour from 10-3:30PM, closed mid-Nov. to March.

Harvard University Museums

The first four university museums are part of the same complex (entrances at 26 Oxford St. and 11 Divinity Ave.). Unless otherwise noted, there is an admission charge of \$6.50 adult / \$5 student, free Sun 9-12, free after-school Wednesdays 3 to 5 p.m. September through May. Hours are 9-5 daily. Following are brief descriptions, which in no way do justice to the museums. All are fascinating and merit repeated visits.

The **Harvard Museum of Natural History** (617-495-1910) encompasses the following three museums and is affiliated with the fourth:

- *Museum of Comparative Zoology* (617-495-2463) features dinosaurs and stuffed animals.
- *Botanical Museum* (617-495-2326) features a renowned display of glass flowers.
- *Mineralogical Museum* (617-495-1910) offers mineral exhibits.
- *Peabody Museum of Archaeology and Ethnology* (617-496-1027) is an anthropological museum with many Indian artifacts.

The **Harvard University Art Collection** (617-495-9400) is distributed among the following museums:

- *Fogg Art Museum* (32 Quincy St. near Broadway,), built in the style of an Indian Palace, houses Harvard's extensive permanent art collection in addition to a wealth of temporary exhibits.
- *Busch-Reisinger Museum* (32 Quincy St., enter through the Fogg), a reconstructed Gothic cathedral, displays medieval German art.
- *Sackler Museum* (485 Broadway at Quincy St.), is devoted to Oriental and Islamic art.
- *Semitic Museum* (6 Divinity Ave., 617-495-5631), a museum featuring Mideast cultural exhibits. Hours: Mon-Fri 10-4, some Sundays 1-4. Admission: free.
- *Carpenter Visual Arts Center* (617-495-3251) at Harvard (24 Quincy St.) is the only building in North America designed by Le Corbusier. It is affiliated with the Peabody, but usually contains art exhibits. You can often watch artists at work, too.

Other Museums

You will probably want a car to get to the **De Cordova Art Museum** (51 Sandy Pond Road, Lincoln, 781-259-8355), although it's a pleasant one-hour bike ride from MIT or a two-mile walk from the Lincoln commuter line train station. The trip is worthwhile; the museum is in a beautifully remodeled house set among 30 acres of parkland. It

presents lectures, exhibitions by local artists, classes, films, and other educational activities. Hours: Tues-Sun 11-5, and selected Mondays. Admission: \$6 for adults, \$4 for those with college ID; there is an additional charge for the concerts on Sunday. Free admission to the sculpture park, open during daylight hours.

Trailside Museum (1904 Canton Ave., Milton, 617-333-0690) in the Blue Hills Reservation is virtually inaccessible without a car, but worth visiting. Live animals native to New England can be seen there. While you're there, climb to the top of Big Blue Hill for an excellent view of Boston. Hours: Tues-Sun and holidays 10-5. Admission: \$3.00; children under 12, \$1.50.

Arnold Arboretum (125 Arborway, Jamaica Plain at the junction of Jamaica Way, Rte. 1 and the Arborway, 617-524-1718; MBTA: Forest Hills) is a beautiful 265-acre park filled with over 6000 labeled varieties of trees, vines, and flowers. "No bicycling or picnicking, except on Lilac Sunday in May". On most days just walking and picture taking can fill the time. Hours: sunrise to sunset. Admission: free.

Museums at MIT

The **MIT Museum** (2nd floor, N52) has displays pertaining to the history of science and technology, special exhibits such as 1988's Bauhaus, fascinating kinetic sculptures by Arthur Ganson, and light sculptures by Bill Parker '74. Tue-Fri 10-5, Sat-Sun 12-5, closed Mondays and holidays. Admission is free with MIT ID, general admission \$5.

The **List Visual Arts Center** is home to the **Hayden Gallery** (atrium of the Media Lab building E15, 20 Ames St, 617-253-4680) and houses temporary exhibits of works by contemporary artists, often including MIT talent.

There are several museums tucked in the Infinite Corridor with free admission:

The **Hart Nautical Museum** (building 5 at 55 Mass. Ave, Mon-Sun 9-8, 617-253-4444) houses detailed wooden models of ships and pictorial reports on advances in ocean engineering. The hallways on the first floor of the main complex have displays, often incorporating a high degree of technical and artistic talent, relating to MIT's programs and environment. Hallways on higher floors and those in out-of-the-way places show interesting aspects of work done in their respective regions. For instance, the fourth floor of building 4 outside of the late Doc Edgerton's strobe lab (affectionately called **Strobe Alley**) is full of strobe photographs and related devices. Other places to see are the **Compton Gallery** (building 10 first floor, open 9:30-5), **Student Center**, and the exhibits at the **Faculty Club** (E52, sixth floor).

Outdoor sculptures dot the campus, such as around Hayden Library, Killian Court, and in front of the Med Center. Most notable is the Great Sail, in front of the grass "dot" outside the Green Building.

Art Galleries

Lastly, there are the contemporary art galleries on Newbury St. and near South Station in Boston, and Harvard Square in Cambridge. Some are traditional, while others are very avant-garde. They are fun to visit and may even tempt you to buy something. For complete listings of galleries in the Boston area, try the *Boston Phoenix*.

Entertainment

Boston, being both a real city and a multi-college town, offers an unparalleled selection of theater groups, concerts, professional and amateur sports, bars, clubs, and other ways to entertain yourself.

Resources

There are many newspapers which carry listings for plays and movies. Perhaps the best is the *Boston Globe Calendar* (www.boston.com/globe/calendar/); it contains listings for most movies and professional plays in the Boston area, and capsule reviews of the movies. Unfortunately it doesn't have much about movies and plays showing at colleges. Another good source, with pretty much the same information as the *Calendar*, is the *Boston Phoenix* (www.bostonphoenix.com). It contains capsule reviews of plays as well as movies. For information on things showing in New York, the Sunday issue of the *New York Times* is your best bet.

The Tech carries fairly extensive arts listings and, along with *Tech Talk*, covers all MIT events. For Harvard events, the best newspaper for listings is probably the *Independent*, which you can find at the Mount Holyoke Information Center on Mass. Ave. It also reviews plays showing at Harvard. *The Crimson*, also available at Harvard, features a fairly literate, though at times pretentious, art section (formerly in their weekend rag, called *What Is To Be Done* in a strange nod to Vladimir Lenin). Posters can also be found at the Loeb Drama Center and scattered around campus. Often events will be announced only by poster so it is a good idea to look every now and then. Also, near the beginning of each play season, you may be able to find a copy of the *Drama Calendar*, which contains listings for most plays to be shown that season.

Other colleges list their events in their newspapers, as well as at various places around campus. For example, BU has listings of events on Commonwealth Avenue.

Music

Boston is one of the best cities for live music in the US; unfortunately you have to be 21 to get into a lot of the shows since the clubs double as bars. But with some searching, you can hear good live music 7 days a week. Check out the *Boston Phoenix* and the *Weekly Dig*, free in news stands everywhere or www.bostonphoenix.com and www.weeklydig.com respectively, for all the show listings you can read. The concert schedule maintained by WMBR (wmbr.org/cr.html) is usually the most up-to-date and complete listing of indie/punk/metal shows. Or just walk through Central Square and keep your ears open.

Classical Music

The **Boston Symphony Orchestra** (BSO), led by newly appointed James Levine, is one of the world's finest orchestras. The next two seasons are sure to be an interesting time for both the BSO and for its audiences as James Levine, best known as conductor of the Metropolitan Opera, will not become the full music director of the BSO until 2004. During this time, several renowned conductors will make guest appearances with the BSO including Kurt Masur, Neeme Jarvi, Leonard Slatkin and André Previn.

Concerts are given in Symphony Hall, perhaps the best hall in the United States (corner of Mass. Ave. and Huntington Ave., Boston; MBTA: Symphony), on Friday afternoons, Saturday nights, and assorted Tuesday and Thursday nights. They are divided into several series, which are sold on a subscription basis at Symphony Hall. There is also a set of eight open rehearsals. These feature unreserved seating, informal dress, a half hour lecture on the works to be performed, and a run-through and rehearsal of the coming Friday-Saturday pair's program.

Here are some ways to acquire tickets: First, you can buy a subscription for a series at Symphony Hall. This is rather expensive, but a good buy if you're planning on going to a lot of concerts. It offers a guaranteed location and renewal rights, if you know you'll be free and interested in going to all the concerts; you can sell the extra ones, but they are nonrefundable if you take them to the box office. For tickets to a particular concert, you can try the Symphony Hall box office (617-266-1200). They often have seats for sale for weeknight series, but they are at full marked price. Occasionally, an MIT community member will be unable to use his subscription seats on a given night; check the Music Library bulletin board for such announcements. Also, try the box office a few hours before a performance; subscription holders unable to attend often turn their tickets in for resale at the last minute. This is often the easiest way to get tickets, however, they are still sold at full price. Symphony Hall also offers tickets cheaply through "rush seats" — a limited number of tickets are put on sale for only \$8. To obtain rush tickets, you must go to Symphony Hall and buy them, in cash, when the tickets go on sale. Because there are only a limited number of tickets, it is important to get there well in advance. For more information on buying tickets, go to bso.org/genC/ticketingInfo.jhtml. The best way to obtain tickets is through the Council for the Arts at MIT. They have recently initiated a new student ticket program which allows students to attend BSO concerts for free. Passes, are limited, however, and it is a good idea to contact the Arts Office as soon as possible. For more information, visit web.mit.edu/arts/general/BSO.html

The **Boston Pops Orchestra**, directed by Keith Lockhart, performs from mid-April through mid-July. Pops programs are long streamers which can sometimes be found around MIT. The seats on the floor of Symphony Hall are replaced by tables and the suit-and-tie patrons by noisy champagne drinkers, but it's all in the Pops' style. If you go, try to sit in the second balcony in order to avoid the noise from the floor. "Tech Night at the Pops" (an annual tradition) is generally attended by alumni, and tickets are available through the Alumni Association. You, too, can sing "Arise All Ye of MIT" to the strains of the Boston Pops!

For more information about the BSO or the Boston Pops, visit their website at www.bso.org.

Other professional orchestras in town include the **Pro Arte Chamber Orchestra** (www.proarte.org), the **Boston Classical Orchestra** (www.bostonclassicalorchestra.org) and the **Boston Philharmonic** (www.bostonphil.org). These orchestras perform mostly standard orchestral repertoire, which includes a mix of Classical, Romantic and 20th Century works. In contrast, **Metamorphosen Chamber Orchestra** (www.metamorphosen.org) performs mostly contemporary works.

Boston probably has more decent choral music than anywhere else in the country. The **Handel and Haydn Society**, which has been around since the early 1800's, gives ten performances a year. The highlight of its season is its annual performance of Handel's *Messiah* in Symphony Hall at Christmas time. Christopher Hogwood, the artistic director of the society, is rather famous. The H&H's name is narrower than the Society, whose programs include works by other Baroque and Classical composers as well. For more information, visit www.handelandhaydn.org.

Less well known, but no less fine, are the **Cantata Singers** (www.cantatasingers.org) and the **Cecilia Society** (www.bostoncecilia.org). The Cantata Singers primarily perform Baroque works although they occasionally include contemporary pieces. The Cecilia Society has a broader repertoire.

The **Boston Celebrity Series** brings dozens of superb performers (e.g., Berlin Philharmonic, Emerson String Quartet, Murray Peheria, Isaac Stern) to Boston. They perform mostly in Symphony Hall and Jordan Hall. Check for a flyer, which is available in the Music Library, or check out their website www.celebrityseries.org.

The **Boston Ballet** is Boston's resident ballet group (www.bostonballet.com/index.htm). The season runs from October to May and often features outstanding guest dancers.

The **Boston Modern Orchestra Project** (BMOP, www.bmop.org) is a full orchestra dedicated exclusively to performing works of the twentieth and twenty-first centuries and features an MIT professor (Prof. Elena Ruehr, whose new opera will be performed in Feb. 2003) as their composer in residence. Tickets are often available for BMOP through the Council for the Arts.

Local schools of music often present recitals by students and staff which can be excellent and are usually free of charge. The **New England Conservatory** (290 Huntington Ave., Boston) publishes a monthly listing of performances there. Also check out their concert listings on their website: www.newenglandconservatory.edu. Of special note is NEC's Symphony Orchestra, which is directed by MIT's own Dante Anzolini. Also try the **Berklee College of Music** (www.berklee.edu/calen/default.lasso) and the **Longy School of Music** (www.longy.edu).

At MIT there are several sources of music. The Humanities Department sponsors free noon-hour chamber music concerts on Thursdays in the Chapel. Periodically, (usually on Fridays at noon) there are concerts in Killian Hall (Building 14). The Music Department sponsors a series of evening concerts throughout the year, and the concerts are generally free and open to the public. Visit the Music Office (4-246) to get on their mailing list.

Of special interest are the following groups that not only provide excellent performances throughout the year but also offer the opportunity to participate. The **MIT Symphony Orchestra** is open to MIT and Wellesley students and alumni. Its repertoire combines standard classical works with a significant amount of contemporary music. The award-winning **Festival Jazz Ensemble** and **Concert Jazz Band** are student jazz groups that perform at concerts at MIT as well as at other local colleges. In addition,

the Festival band travels to jazz festivals throughout the year. The **Choral Society** is a mixed chorus, open to students and the entire MIT community. Two performances a year are given with professional orchestras and soloists.

The **MIT Concert Band** is open to the entire MIT community. It is devoted entirely to original works written for wind ensemble and commissions a new work every year. The band presents four concerts at MIT and one at Wellesley annually, and goes on a winter concert tour during the last week of IAP. The **Chorallaries** are a mixed, *a cappella*, popular music singing group comprised of undergraduate and graduate students. They give frequent concerts at MIT, and also sing at local schools and at colleges throughout the country. The **Logarhythms** are an all-male close-harmony *a cappella* group of about 12 people. The Logs sing barbershop, pop, and Tech melodies to high school, alumni, and college audiences. Each year they give four concerts at MIT as well as several at other colleges. The **Muses** are a more recent, all-female *a capella* group. The **Cross Products** are a Christian *a capella* group. The **Toons** are a joint MIT/Wellesley *a capella* group. Finally, **Resonance** are a new coed, secular *a capella* group. The **MIT Chamber Music Society** is also open to all members of the MIT community. This group provides coaching by music faculty and staff for all kinds of chamber ensembles. Groups whose work leads to performance can receive credit for 21M.445. The Society sponsors concerts in the Music Library and in La Sala de Puerto Rico in the Student Center, as well as an evening series in Kresge Auditorium. Other musical groups include the **MIT Brass Ensemble**, **Concert Choir** and the **Gospel Choir**.

For most of the above events there are standard sources of information that can be checked regularly. The MIT Music Library maintains a bulletin board with concert announcements, and the music department has boards on the second floor of Building 4 and in the Infinite Corridor. There are concert listings in several papers, especially *The Boston Phoenix/Boston After Dark*, the *Boston Sunday Globe*, and the *Calendar* section (on the net and in the *Thursday Globe*). Also check WCRB's magazine *Classical Radio Boston* and the *Boston Review of the Arts*.

During the summer there are performances by various groups on many of the city's parks and along the Esplanade in the Hatch Shell. The **Boston Pops Esplanade Orchestra** plays free here during the first two weeks of July, but crowds can be very large. The BSO moves to Tanglewood in western Mass. for the summer.

Electronica

For a big city, Boston's electronica scene is rather depressing. There are a lot of club nights that feature DJs of moderate ability, but they shift from club to club on a frequent basis — anything listed here would be out of date by the time you read it. The **Phoenix Landing** (617-576-6260, 512 Mass. Ave., Central Sq.) has consistently had several nights of Trance, Drum 'n' Bass, and House, and Wednesday nights' Anitya at **Vertigo** (617-723-7277, 126 State St., Boston) comes recommended to psychedelic trance fans for its "mind-boggling" decorations, cozy atmosphere and lack of dress code. Beyond that, check out www.bostonraves.org for party listings and club nights.

Folk

The center of the Boston folk scene is **Club Passim** (617-492-7679, 47 Palmer St., Harvard Sq.; www.clubpassim.org), which attracts nationally famous performers and charges \$5 to \$20 depending on the performer and the night. **Kendall Café** (617-661-0993, 233 Cardinal Medeiros Ave., Kendall Sq.; www.thekendall.com) is great for up-and-coming artists; it's a bar and thus 21+, but they usually don't card until you buy a beer. The **Lizard Lounge** (617-547-0759, 1667 Mass. Ave., near Harvard Sq.) has folk music some evenings, slam poetry others. Listen to WERS's CoffeeHouse show (6-10am, ouch!) for all the latest listings.

The **Boston Bluegrass Union** (www.bbu.org) holds concerts and runs bluegrass and country music festivals. You can get on their mailing list online. Sandy's Music, (617-491-2812, 896A Mass. Ave.; www.sandysmusic.com) holds weekly "Old Timey Jam" sessions, check the website or talk to Sandy for more information.

Jazz

The **Regattabar** (617-876-7777, Charles Hotel, Harvard Sq.; www.concertix.com) and **Scullers** at the Doubletree Guest Suite Hotel (617-562-4111, www.scullersjazz.com) both attract world-class jazz acts, but you pay for what you get. **Ryles Jazz** (617-876-9330, 212 Hampshire St., Inman Sq.; www.rylesjazz.com), **The Good Life** (617-868-8800, 720 Mass. Ave., Central Sq.; www.the-goodlife-us.com), and **Wally's Cafe** (617-424-1408, 427 Mass. Ave., Boston; www.wallyscafe.com) are all cheaper, but the quality of music varies more. The "original" **House of Blues** is in Harvard Square and still has a lot of great blues and rock (617-491-2583, 96 Winthrop St.; www.hob.com).

Rock, Local

Boston has a lot of good local rock bands (and more bad ones), and correspondingly many venues for them to play in. In nearby Central Square, **The Middle East** (617-864-EAST, 480 Mass. Ave., Central Sq.; www.mideastclub.com) and **TT The Bear's** (617-492-0082, 10 Brookline St, Central Sq.; www.ttthebears.com) are two of the best spots in town. The **Paradise** (617-562-8800, 969 Comm. Ave., Boston), **Bill's Bar** (617-536-2100, 36 Lansdowne St., Boston; www.billsbar.com), and **608** (617-591-1661, 608 Somerville Ave, Porter Sq.; www.bar608.com) also have lots of great shows. See also the *Bars, Clubs, and Dancing* section later in this chapter, since many of them occasionally have live music.

Rock, National

Most of the major concerts occur either at **Tweeter Center** in Mansfield (www.tweetercenter.com), the **Centrum** in Worcester (www.centrumcentre.com), or the **Fleet Center** (www.fleetcenter.com) in downtown Boston. Tickets can be bought at the box office or at Ticketmaster (for example, 1 Hamilton Place, Boston, or charge over the phone, 671-931-2000.) NEXT Ticketing (617-423-6000) also sells tickets to some of the big concerts in town. The **Orpheum Theatre** (617-482-0650, Washington St., Boston) and **Avalon** (617-262-2424, 15 Lansdowne St, Boston; www.avalonboston.com) also get a lot of big acts.

World

Johnny D's (617-776-2004, 17 Holland St., Davis Sq; www.johnnyds.com) has different world music every night of the week, most shows are 21+. **The Plough and Stars** (617-441-3455, 912 Mass. Ave., Harvard Sq.) is an Irish pub with Irish music on traditional instruments and occasional folk and blues. **The Burren** (617-776-6896, 247 Elm St., Davis Sq; www.burren.com) features a similar variety of music. **The Western Front** (617-492-7772, 343 Western Ave., Cambridge) and **Rhythm & Spice** (617-497-0977, 315 Mass. Ave., Central Sq; www.rspice.com) both have lots of good reggae at cheap prices.

Movies*Films at MIT*

The **Lecture Series Committee** (LSC, lsc.mit.edu) shows popular films at MIT and sponsors lectures by famous personalities (e.g., Douglas Adams and Leonard Nimoy) from time to time. On Friday, Saturday, and Sunday nights, an entertainment series features recent films in 26-100 or 10-250. Unlike many other college film groups, LSC shows movies in 35mm, the same format used in commercial movie theaters. Most Hollywood films are presented in 6-channel DTS Digital Sound, and other films are often in Dolby Stereo. LSC also shows classic and foreign films in a Classics series, and a few times a term will show a sneak preview of an upcoming movie before its release date.

The MIT audience adds an extra dimension to films. Everyone should go to at least one LSC movie, if only to figure out why "IN STEREO!" is an in-joke. Admission is \$3.00; schedules and term calendars can be picked up at Registration or at LSC movies. You can also buy an LSC Multipass which entitles you (with a guest) to six admissions for the price of five.

There are several other MIT groups that show movies. The Humanities Department often holds free showings of movies that are related to class discussions. In recent years, 21L.011, the introductory film class, has collaborated with LSC to present a free 35mm series of films shown for that class. The international student organizations often show the better movies from their native lands. MIT showings are usually announced on the bulletin boards and in *Techcalendar*.

Commercial Cinema

MIT moviegoers have seen the landscape change dramatically in recent years with the building of two large multiplexes in Boston proper. There is an **AMC Fenway 13** (www.amctheatres.com) near the ballpark, as well as a **Loews 19-plex** (www.enjoytheshow.com) next to the Boston Common. Both are typical modern multiplexes, with stadium seating and digital surround sound. Other than location and pricing, there is little difference. AMC uses non-union projectionists, and Loews has recently had labor disputes with the IATSE, so projection quality is uneven. Unlike at LSC, yelling "FOCUS!" doesn't yield a sharply focused image ten seconds later, so don't hesitate to complain. It's less work to pay you off than to actually fix the problem, so the theaters are quite liberal with free drinks or refunds. Fandango and Movietickets.com are popular with MIT students concerned about seeing a highly-anticipated movie on opening night.

Arthouse, Foreign, and Independent

Many arthouse and repertory cinemas have shut down in recent years. However, with such a high concentration of students and well-educated professionals in the area, the remaining ones are doing OK, presenting a diverse array of films.

The **Kendall Square Landmark** (www.landmarktheatres.com) is a modern 9-screen multiplex with the usual amenities, but features art deco design and the latest in independent and foreign film. The **Loews** in Harvard Square plays a mix between independent and studio fare. The **Brattle** (www.brattlefilm.org), also in Harvard Square, is a repertory theater which often manages to get beautiful archival prints of classic films and also shows rereleases and independent fare. Nearby, the **Harvard Film Archive** (www.harvardfilmarchive.org) presents an eclectic selection of films, sometimes dictated by Harvard classes, and occasionally features talks by directors. The **Museum of Fine Arts** (<http://www.mfa.org/film/>) is another excellent place to go for independent and foreign works, and each year runs several film festivals.

The **Coolidge Corner** (www.coolidge.org), out in Brookline but accessible via the Green Line of the T, presents many alternative movies, but also features 70mm and still dazzles today's audiences with 70mm rereleases in 6-channel magnetic sound. The **Wang Center** (www.wangcenter.org), originally built as a movie theater but now mostly used for live theater, also features 70mm (though much more rarely used) and puts out a small classic movie series each spring.

Probably the best place to see older films is at the LSC Classics series or some other college-run showing. Harvard, Boston University, and other nearby colleges also show films; check with the particular university's publications.

IMAX

Boston has now reached the exalted status of a two-IMAX city. The **Museum of Science** joined the IMAX bandwagon early, and for more than a decade has featured an OMNIMAX (also known as IMAX Dome) theater which surrounds the viewer with a wraparound screen. Seeking a way of distinguishing itself, the **New England Aquarium** recently built an IMAX-3D theater, bringing the action to you with polarized 3-D glasses.

Video Rentals

Another possibility is to rent videotapes. Your best bet is generally **Hollywood Express** (617-864-8400, 765 Mass. Ave. in Central) which has an extremely impressive selection, a database containing all their store's possessions, five day rentals and three locations (two of which, Central and Porter, are easily accessible on the Red Line). Conveniently, they allow you to return films at any of their three locations, and offer a discount on the rental of five movies. There is also a **Blockbuster** in Central Square, similar to pretty much every other Blockbuster in the country in that it has an extremely narrow selection of non-Hollywood "blockbusters."

Spectator Sports

Boston has major league baseball, basketball, football and hockey teams, along with an impressive number of collegiate, semi-professional, and special groups. For quick information about yesterday's local and national games, call the Boston Globe Score Board anytime (617-265-6600).

The **Red Sox** (www.redsox.com) specialize in frustrated but fanatical fans. They play at Fenway Park, which is near Kenmore Square; convenient by foot or subway, guaranteed traffic jam by auto.

The **Celtics** (www.nba.com/celtics/) have been NBA World Champions 16 times in 40+ years. The Celts play in the Fleet Center, located by North Station and the old Boston Garden and easily accessible by T. Buy your tickets early, especially if you want to see them play the Bulls, Rockets, or Knicks. (www.fleetcenter.com)

The **New England Patriots** (www.patriots.com) have plenty of rude fans and feature expensive tickets. Home games are played at Gillette Stadium in Foxborough. For information and tickets, call the club at 1-800-543-1776. Round trip fare to the stadium from South Station is around \$3-5.

The **Boston Bruins** (www.bostonbruins.com), like the Celts, play in the Fleet Center. Tickets are available by mail at the beginning of the season, and at the box office starting a few weeks before the game if they are any left. Watch the papers for announcements of sale dates or call the box office at 624-1000.

The **Boston Marathon**, run each year on Patriots' Day (in mid-April), draws large numbers of both competitors and spectators. Information starts appearing in the papers a month before the race. The race goes through Wellesley and Kenmore Square, and finishes at the Boston Public Library on Boylston Street.

For women, there is the ten kilometer **Bonne Belle** road race in October on the Monday closest to Columbus Day. The race starts and finishes at the Common, and the course goes down Memorial Drive, past the MIT dorms.

The **Head-of-the-Charles Regatta** is the largest single-day rowing regatta in the world and draws crews from all over the world, including MIT. It is held the second-to-last Sunday in October (which is during Parents' Weekend). The race starts at the B.U. boathouse and finishes at the Cambridge Boat Club. The bridges along the river are good places to watch the race.

Another sporting event in Boston is horse racing, which draws bigger crowds than any other sport. **Suffolk Downs** racetrack (617-567-3900, www.suffolkdowns.com) features harness racing in the fall and flat racing in the spring. It is easily accessible by car or by MBTA as is **Wonderland**, the greyhound racing center. During the summer there is harness racing at **Foxboro**, located south of Boston on Rt. 95.

But the meat of spectator sports around Boston lies in the collegiate teams which compete in every imaginable sport, including tiddly-winks. The collegiate events which draw the greatest crowds include football at Harvard and Boston College, basketball at the same two schools, and hockey and crew races in general. This specific listing is not meant to belittle anything not mentioned, merely to point out the most obvious popular events.

Theater

There are a number of excellent theater groups at MIT. **Dramashop** (W16-018; x3-2908) puts on a wide variety of plays, while the **MIT Musical Theatre Guild** (W20-453; x3-6294) does musicals. The **MIT Community Players** (x3-2530) also produce plays. The **MIT Gilbert & Sullivan Players** (x3-0190) are noted for the quality of their productions. The **Shakespeare Ensemble at MIT** (W20-423; x3-2903) specializes in productions of Shakespeare and scenes from modern plays. If you wish to actually get involved in drama, one of these groups would be good to contact. Look for posters for auditions around campus and announcements in *The Tech* and *Tech Talk*. The Theater Arts Office (x3-2877) is an excellent source of performing arts information.

Dramas abound at Harvard University, ranging in price from free to \$20 for big productions. The seasons run from October to December and from March to May. There are typically over 40 productions covering the entire range of theater. Large productions are shown on the Mainstage of the **Loeb Drama Center** (617-547-8300, 64 Brattle St., Cambridge). Also in the Loeb is the **Experimental Theatre**, which shows plays weekly for free. You can pick up tickets up to one day in advance. Go early — the tickets are usually gone. Despite the name, the plays shown are not always experimental, but rather high-quality productions of plays ranging from musicals to Pinter. Harvard also has a Gilbert and Sullivan company which does one production per term at the **Aggasiz Theatre** in Radcliffe Yard; they tend towards slapstick rather than real musical theatre, though.

Most plays are shown at the various Houses at Harvard, which explains the huge number of productions. They are generally done in common rooms or basements or dining halls, with limited seating. Despite the unprofessional atmosphere, the quality of the plays tends to be excellent. Tickets are sometimes available at the Holyoke Information Center; otherwise you can get them at the door maybe a half hour before the show begins.

Other colleges in the area also show plays. Brandeis University produces plays at their **Springold Theater** (781-736-3400) of a very high quality, comparable to Harvard. Wellesley, Boston University, Tufts, Emerson, etc., all have drama groups of varying quality. Try them out and see.

There are also many active professional theaters in the Boston area. The nationally famous **American Repertory Theatre** (617-547-8300) shares the Loeb Drama center with Harvard. They specialize in world premieres as well as radical reinterpretations of classic plays. Prices are high but you can usually get "student rush" seats by bringing your ID there, and if there are seats before the show begins you can get them for a bargain. It's a good idea to call ahead and ask about the potential availability of such a rush. Even better if you plan to see everything in one season (which covers the whole school year) is to buy a student pass in the early fall, which entitles you to see five plays and lets you get virtually any seat you want for most performances. Student passes also come with discount coupons for other theaters. Other professional theaters often have student rush and/or student passes; check with the theater. Another feature of the ART is volunteer ushering. You can sign up to usher a play and see it for free. This is a lot of fun.

Other good theaters are the **New Erlich Theater** at the Boston Center for the Arts (617-426-5000, 539 Tremont St., Boston; www.bcaonline.org), the **Charles Playhouse** (617-426-6912, 76 Warrenton St., Boston;), the **Lyric Stage** (617-437-7172, 140 Clarendon St., Boston; www.lyricstage.com) and the **Huntington Theater Company** (617-266-0800, 264 Huntington Ave., Boston; www.bu.edu/huntington/) at Boston University. All typically produce modern classics and some older plays. The **Mobius** (617-542-7416, 354 Congress St., Boston) specializes in experimental work. The **Shubert** (617-424-9393, 265 Tremont St., Boston), the **Wilbur** (617-423-4008, 246 Tremont St., Boston; world.std.com/~mobius/) and the **Wang Center** (617-482-9393, 270 Tremont St., Boston; www.wangcenter.org), all in the theater district near the Boylston MBTA stop, are Broadway-style with steep ticket prices. Sometimes Broadway shows preview at one of these. There are many other theaters in Boston. Check the theater listings.

Bars, Clubs, Concerts and Dancing

There are countless bars, clubs and music venues in Boston and Cambridge. This is only a sampling of those that are more popular with MIT students. Check the newspapers for listings of the types of music at clubs on a given night.

Remember, the legal drinking age in Massachusetts is 21. Any night of the week, though, you can find an 18+ night at some club. Call around, or check the newspapers.

Axis (617-262-2437, 13 Lansdowne St., Boston; MBTA: Kenmore) — Rock, techno/hiphop, indie/punk and others. Two floors. Recorded and live music. Cover: \$5-8.

Avalon (617-262-2424, 15 Lansdowne St., Boston; MBTA: Kenmore; www.avalonboston.com) — rock, techno/hiphop, indie/punk and others. The crowd has accurately been described as “skanky.” Use discretion.

Bill’s Bar (617-421-9678, 5 Lansdowne St.; MBTA: Kenmore) — Hip-hop, funk, reggae, others; has a cool college crowd and features live bands many nights.

Cask ‘N’ Flagon (617-536-4840, 62 Brookline Ave., Boston; MBTA: Kenmore) — Rock music, college and townie crowd. Usually no cover.

Cactus Club (617-236-0200, 934 Boylston) — Features a nice atmosphere and an twentysomething crowd.

Crossroads (617-262-7371, 495 Beacon St., Boston; www.crossroadsirishpub.com) — Just over the Harvard Bridge. A favorite of MIT fraternities. Food and/or drinks. No cover. Guinness Stout on tap.

Dick’s Last Resort (617-267-8080, 55 Huntington Ave. in the Pru; www.dickslastresort.com) — Features rude service. Dick’s is a great place to go on your birthday — you get extra harrassment from the waitstaff, and they’ll even make you a balloon hat.

Jake Ivory’s (617-247-1222, 1 Lansdowne St., Boston; MBTA: Kenmore; www.jakeivorys.com) — Features live “dueling pianos” every night. The show is a lot of fun — everyone should go at least once.

Karma Club (617-421-9595, 9 Lansdowne St., Boston; MBTA: Kenmore) — Techno/industrial, features dancing most nights.

Mercury Bar (116 Boylston, 617-482-7799) — A “yuppyish” bar.

Middle East Restaurant and Club (617-492-9181, 472 Mass. Ave., Cambridge; MBTA: Central; www.mideastclub.com) — A very vibrant scene with Boston’s best local bands, national acts, and Middle Eastern food. Free shows in the Bakery.

Muddy Charles Pub (50-110, X3-2158) — Open in Walker during lunch and in the evening on weeknights. The pub serves beer, wine and munchies.

O’Brien’s (617-782-6245, 3 Harvard Ave., Allston; www.fanatticrecords.com/obrienshome.html) — Small venue; indie, punk, experimental, 18+.

Orpheum (617-679-0810, 1 Hamilton Place, Boston; MBTA: Park St.) — Medium sized, restored theater, events range from ballet to rock.

Paradise Rock Club (617-562-8800, 969 Comm. Ave., Boston) — New wave, rock, folk, blues, and country every night. A great, intimate setting. Also doubles as M-80, a dance club with Euro and Asian nights, some nights of the week.

Phoenix Landing (617-572-6260, 512 Mass. Ave., Cambridge; MBTA: Central) — Books mostly small and local bands.

The Roxy (617-338-7699, 279 Tremont St., Boston; www.roxyboston.com [horrible website, worth seeing]) — Live music, occasionally national acts.

The Thirsty Ear Pub (x8-9754), run by graduate students and located in the basement of Ashdown House (Building W-1), features a wide selection of beers (imported and domestic), munchies, music, and competitive prices. It is also available for rental to private parties (call for details). Open Wed, Thurs, and Fri nights.

T.T. The Bear’s Place (617-492-0082, 10 Brookline & Mass. Ave., Cambridge; MBTA: Central; www.ttthebears.com) — Smaller venue, books local and national bands, and is owned by the same people as the Middle East.

Vertigo (617-723-7277, 126 State St., Boston) — Different themes on different nights of the week; Anitya on Wednesdays comes recommended as perhaps the only place to hear psychedelic trance in Boston and Cambridge outside of your home or the occasional radio show. The crowd is very friendly, and rarely tops 75 so expect to become acquainted with everyone. 21+, \$5 cover, no dress code.

Whiskey’s Food and Spirits (617-262-5551, 885 Boylston St., Boston) — Another yuppyish bar.

Comedy

There are a few good comedy clubs in the area. Some have no cover or minimum, others do. Discount coupons are frequently distributed in papers and on Mass. Ave.

The Comedy Connection (617-248-9700, 245 Quincy Market, Faneuil Hall; www.comedyconnectionboston.com) — National level acts every night of the week. Cover around \$10. Tickets can be bought in advance.

Nick’s Comedy Stop (617-423-2900, 100 Warrenton St.; www.nickscomedystop.com) — In the theatre district, and features free ticket giveaways. You can sign up a friend, who may win 30 free passes.

Coffeeshouses

Coffeeshouses are pleasant places to study, talk, relax. Some have music every night; others simply have tea, cake, and a pleasant ambience.

Algiers (617-492-1557, 40 Brattle St., Cambridge; MBTA: Harvard) — Cozy basement coffeeshouse, with interesting coffees. At random times, guitar pickers visit and perform for free.

Greenhouse Coffeeshop & Restaurant (617-354-3184, 3 Brattle St.; MBTA: Harvard) — A coffeeshouse/restaurant in a greenhouse. What will they think of next? No music, but a great place to go to talk.

Grendel's Den (617-491-1160, 89 Winthrop St., Cambridge; MBTA: Harvard) — Quiet recorded music, bar, good pastries and coffees. Try their pomegranate frappes. Waiters are friendly, and there are flowers on every table. Open until 1 AM weekends. Pastries are half price after 10 PM weeknights.

The Other Side Café (617-536-9477, 407 Newbury St.) — Hard to find (it's across Mass. Ave. from the Virgin Megastore) but features a relaxed atmosphere with good recorded music.

Nameless Coffeeshouse (617-864-1630, 3 Church St.; MBTA: Harvard; www.namelesscoffeeshouse.org) — Has folk singers and contemporary rock musicians. The performers are volunteer, and range in quality from poor to excellent. New acts every half-hour, so be patient if you don't like what you hear. No cover charge. Open weekends. Call for info. Refreshments including hot cider and cookies served free, but donations are requested.

Passim (617-661-1513, 47 Palmer St., Cambridge; MBTA: Harvard) — Barely a coffeeshouse. Better classified as a folk club, it offers nightly concerts by the top local musicians and a high cover. WERS broadcasts "Live from Passim's" every Sunday afternoon.

1369 Coffeeshouse (757 Mass. Ave., Cambridge) — convenient to the MIT campus. Name derived from its former location at 1369 Mass. Ave., apparently.

Check the *Boston Phoenix* for current information. Almost every college in the area has its own coffeeshouse during the academic year. Harvard's coffeeshouses can be quite good.

The "**24-hour**" **Coffeeshouse** (x3-7972) in the Student Center sells donuts, bagels, candy, coffee, fruit drinks, and some other items. It's a great place to go for a 3AM coffee break in the middle of an all-nighter.

Shopping

Although it may not seem so at first, Boston is a real town and real people live here. Thus, almost anything that real people need can be bought in the area. Chances are, you can get to what you want to buy on the T or the bus or a combination of the two (see **Transportation**), but occasionally a car is useful. We have given public transportation directions to places in the suburbs when we could. If we did not give directions, call the store. Most stores are quite willing to give you decent directions; after all, they are expecting you to give them your money. Ask for a student discount wherever you go; many places offer them if asked but won't bring the matter up themselves.

If you don't find what you are looking for here, ask around. Chances are good that someone you know has wanted to buy what you now want to buy. You can ask around to check a store's reputation.

Anime

There is an anime club at MIT (<http://web.mit.edu/anime/www/>) which has a large collection for lending; a viewing schedule is located on their web site. If you wish to buy your own anime the following are good sources:

Suncoast Motion Picture Co. (617-252-9035, <http://www.suncoast.com/>) in the CambridgeSide Galleria Mall has over 100 DVD anime titles in stock. Their VHS collection is usually special order now, generally taking 3-5 business days. The prices are a little high compared to Best Buy, but their anime selection is larger, they have a membership program which gives you 10% of the value purchased to store credit, and there are "triple point weekends", usually every 4-6 weeks, which give 30% back.

Tokyo Kid (617-661-9277, <http://www.tokyokid.com/>) located in Garage Mall in Harvard Square at 36 John F. Kennedy St. has over 1000 anime titles in both DVD and VHS format. They rent a large portion of the titles they sell (and they have those cool figurines that you know you've always wanted).

Appliances

Get advice from a knowledgeable person or organization before making a major purchase. *Consumer Reports* (<http://www.consumerreports.org/>) is one place to look; they also produce a Buying Guide Issue. Both of these can be found at the Humanities Library.

Probably the best and most convenient places to buy appliances are the CambridgeSide Galleria, at **Sears** (617-252-3500) and **Best Buy** (617-577-8866) (see *Department Stores*).

Art and Drafting Supplies

These are some options: **Pearl Arts and Craft** located in Central Square at 579 Mass. Ave., Cambridge (617-547-6600, http://northshore.shore.net/~biy/sponsor_pearl.htm) has an extensive collection and reasonable prices. **Bob Slate Stationery** (617-547-1230), at 1288 Mass. Ave. in Harvard Square, has art supplies as well as stationery and office supplies.

Bicycles

Bicycles and accessories can be purchased from several stores in the area; check the Yellow Pages. Stores include **International Bicycle Centers** (<http://www.internationalbike.com/>), **Beacon St. Bicycle**, and **The Bicycle Workshop** (259 Mass. Ave., 617-876-6555). Hint: Buy a Kryptonite Lock and make sure to secure the front wheel whenever you lock your bike; you would be amazed at how many times you see bikes missing the front wheel, or just the front wheel missing a bike; as well as the number of people who carry around bolt cutters.

Books

This is a very, very, very incomplete list. There are literally millions (OK, figuratively) of places to buy books in Boston and Cambridge. One of the best places is Harvard Square, which probably boasts more excellent bookstores than street performers, panhandlers and layabouts. Besides Harvard Square, there are many quality bookstores scattered less densely throughout Boston. For lack of time (and since the Harvard cluster can satisfy practically any bookworm in its variety and depth), the bookstore lists herein are largely comprised of stores in Harvard Square. There are many others in Boston, particularly on Newbury St., but also elsewhere. The Yellow Pages, friends, and an afternoon to go wandering are among the best ways to find new ones. Following this list there are separate lists of special interest books, textbooks, and used books.

General

Two of the largest bookstores in Boston are, unhappily, **Barnes and Noble** (617-267-8484) in Kenmore Square and **Borders Books** (617-557-7188; MBTA: 24 School St.) at Downtown Crossing, each with over 100,000 titles. In addition to their "vast" selection, each has relatively friendly staff and welcomes browsers. Keep in mind that since they are corporate chains, you aren't guaranteed to find what you want and you can't really expect the staff to truly understand your intense and desperate need for that special, hard-to-find book on obscure Japanese noise labels. Except for discounts, both stores tend to be rather pricey.

Conversely, in the People's Republic of Cambridge, with its "support local business" mantra and elitist intellectualism, the largest bookstores are great: **Wordsworth** (617-498-0062, 1 JFK St.; MBTA: Harvard) discounts everything except textbooks, and has author readings almost daily. Good rare-book search service.

The **Harvard Coop** (617-499-3300), 33 Longwood Ave.; MBTA: Harvard. A good selection of text, reference, fiction, and nonfiction. More convenient **MIT Coop** branches reside in the Student Center and Kendall Square, with smaller selections to offset their proximity.

Harvard Book Store (1-800-542-READ, <http://www.harvard.com/>), 1256 Mass. Ave.; MBTA: Harvard. Voted best general bookstore in Cambridge by locals. Wide selection of new books, particularly fiction, philosophy, psychology, critical theory, women's studies, philosophy, and classics. A large used book section downstairs.

Special Interest

Ahab Rare Books (617-547-5602), 5 JFK St. #401; MBTA: Harvard. Antiquarian, literature, religious, Americana, autographs.

The Avenue Victor Hugo Bookstore (617-266-7746), 339 Newbury St., Boston. Located across from Virgin Records on Newbury St. Rare and old books, magazine back issues to 1850, discounted old editions of collected works. Great selection of fiction.

Brattle Bookshop (617-542-0210), 9 West St.; MBTA: Park St. Ancient books and "antiquarian" paraphernalia. Lots of history and non-fiction. First editions abound.

The Compleat Strategist (617-267-2451), 201 Mass. Ave., Boston. Gaming (D&D, Gurps, White Wolf etc.).

Glad Day Gay Liberation Bookstore (617-267-3010), 673 Boylston St., Boston; MBTA: Copley. Very complete gay, lesbian, queer bookstore with an adult bookstore in the back half.

The Globe Corner Bookstore specializes in travel guides and maps. There's one in Harvard Square at 28 Church St. (617-497-6277), as well as one downtown at 1 School St. (617-367-4000).

Grolier Poetry Book Shop (617-547-4648), 6 Plympton St.; MBTA: Harvard. "Minimum of prose." Poetry, to the ceiling. Special and mail-order; poetry contest; readings; bulletin board.

Harvard University Press Display Room (617-495-2625), 1354 Mass. Ave., Harvard Square. Harvard Press books and a roomful of classics.

Israel Book Shop Inc. (617-556-7113), 410 Harvard St., Brookline. Excellent selection of Jewish religious books. Horrible staff.

Kate's Mystery Books (617-491-2660), 2211 Mass. Ave.; MBTA: Davis. Like Grolier except for mystery books. Lots of readings and signings.

MIT Press (x3-2889, <http://mitpress.mit.edu/>), Building E38, 292 Main St., Kendall Square. All MIT Press publications, plus a selection of books by MIT authors from other publishers. Excellent postcards and T-shirts.

New Words Bookstore (617-876-5310), 186 Hampshire St. Women's books.

Out of Town News, right by the Harvard T, great selection of newspapers and magazines from all over. Also try Nini's Corner right across the street.

Pandemonium (617-547-3721), 36 JFK St., The Garage; MBTA: Harvard. Science fiction and fantasy, with discount program, games, used books; also some used videos for sale.

Quantum Books (617-494-5042, <http://www.quantumbooks.com/>), 4 Cambridge Center (behind the Marriott). Excellent technical/science/computer bookstore. Friendly and helpful staff. Offers textbooks, often with notable price differences from the Coop but not always in your favor.

Revolution Books (617-492-5443), 1156 Mass. Ave., Harvard Square. Don't think they have books about any radical thinker or theory — the store is run by the RCP — Revolutionary Communist Party. Even George Lukacs is banned. Marxism; Political economy; Central America; Africa; Women; Third World culture.

Sasuga Japanese Bookstore (617-497-5460), 7 Upland Rd.; MBTA: Porter. Books and manga in Japanese. Slim selection of English books about Japan.

Schoenhof's Foreign Books, Inc. (617-547-8855), 76A Mt. Auburn St., Harvard Square. Foreign language bookstore with amazing language learning selection. Takes special orders for in print titles.

Seven Stars (617-547-1317), 731 Mass. Ave., Central Square. Eastern religions, New Age books and crystals.

Trident Booksellers (617-267-8688), 338 Newbury St., Boston. Left-leaning bookstore with interesting magazine and non-fiction section. Also has cafe open till midnight.

Textbooks

The most obvious place to buy your textbooks is **The Coop** in Kendall Square. This is where books ordered by the professors come in except for some course 6, 8, and 18 books that come in at **Quantum Books**. They are organized by course number and are easy to find. However, they are crowded at the beginning of the term, so go early. The prices are list, because there's less markup on textbooks. (Blame the publishers, who think they have everyone cornered.)

The good news is that they don't always have you cornered. The first place to try to find books is from people you know who have taken the class. They may be willing to loan or sell you their books. Next try the **APO Book Exchange** (x3-3788), which is held at the beginning of each spring and fall term. Also at the beginning and end of term, ads to sell textbooks are often posted on bulletin boards around campus. Many classes, particularly literature and other humanities classes, have books which can be found in normal new or used bookstores. The Coop sells used textbooks at a discount, and **Harvard Book Store** (see above) has a good selection of used textbooks, cheap, and other used bookstores occasionally do too — call around. Websites for cheap and/or used textbooks (such as <http://www.mit411.com/>) abound and some professors will discreetly recommend them.

One potential problem with used textbooks is that they may be an older edition of the book than the professor is using. For some classes this matters; for many it doesn't. Just be careful that the \$75 dollars you're saving isn't really just \$15 down the drain.

Used Books

Used books are a wonderful thing. Luckily there are many used bookstores in the area. Some are:

Buck A Book — Like the name says. The selection is completely disorganized and has a few good finds, so it's a browser's paradise. Many locations, one being 30 JFK St., Cambridge, in Harvard Square.

Harvard Book Store (see above) also has a wonderful used book selection downstairs.

House of Sarah Books (617-547-3447), 1309 Cambridge St. Small selection but interesting books. Strong in religion and fiction. Whole section of women in religion worth browsing.

McIntyre & Moore Booksellers (617-629-4840), 255 Elm Street; MBTA: Davis. Has "academic" books, literary criticism, history, philosophy and general stock. You'll almost always find a jewel hidden in the stacks at a good price.

Rodney's Bookstore (617-876-6467), 698 Mass. Ave., Central Square. Large size with eclectic selection. Lots of local history, arts, childrens, and sailing/navy.

Many of the "special interest" bookstores also carry used books in their particular fields.

Building Supplies

See *Hardware and Building Supplies*.

Calculators

You should probably look online for anything really fancy (HP or Texas Instruments). However, you don't necessarily need something that fancy; you should consult with upperclassfolk before deciding that you do. If you're going to get a more ordinary calculator you should go to CambridgeSide Galleria's **Best Buy** or **Circuit City** or, if you're really lazy and don't mind paying too much, to **The Coop**. Also, people sometimes sell their calculators in *Tech Talk*, or at <http://www.mit411.com/>.

Cars

Buying a car is often a person's first big purchase, and, if not done carefully, can easily become a person's first big monetary mistake. Whether buying a new or used car, you should first look at three publications. First, read the April issue of *Consumer Reports* (available in the Humanities or city libraries), which compares all current models (repair records, how well they survive crashes, how well they handle, etc.), and gives specific recommendations for new and used cars. Second, get the current copy of *Edmund's Car Price Guide* (<http://www.edmunds.com/>) for the type of model(s) you are interested in. (There are price guides for American, foreign, economy, large, and used cars.) Edmund's car price guides detail all list and dealer cost prices for cars, as well as all options. Edmund's also includes specifications, list of standard equipment, warranties, some gas mileage figures, and some photographs. Finally, before even considering walking onto a car dealer's lot, read *Don't Get Taken Every Time* by Remar Sutton. Despite the hokey title, this really is an outstanding book. Remar Sutton, a former car dealer himself, details *everything* you need to know (in a very readable fashion) to insure that you get a good deal. In addition, do *not* let the dealer affix an inspection sticker; have the car inspected yourself. If it does not pass, the dealer must repair it for free. This advice goes double for used cars.

The MIT Campus Police have a how-to web page on buying and insuring a car in Massachusetts at <http://web.mit.edu/cp/www/pubs/regmv.html>

New Cars

Take time to shop around and be prepared to bargain with the salesman; his first price usually isn't the best he can offer. Prices tend to be up to 30% lower in the suburbs. It is possible to buy a car and have it registered in your home state (if you're not from Massachusetts), thereby saving the sales tax (5%) and excise tax (2.5%). This may affect insurance rates, which are discussed later.

Used Cars

Be doubly careful. Used car dealers are generally disreputable and overpriced; national dealers are not much more reputable than local dealers. Instead of buying from a dealer, check *Tech Talk*, the *Phoenix*, and the *Globe* for potential sellers. (Buying from a stranger is risky, but not so much as purchasing from an experienced salesman.) If you do buy from a dealer, first consult the Better Business Bureau. Occasionally, used cars go out over the mailing lists *reuse-sell* and *reuse* (only for free cars — believe it or not, it happens!) and the newsgroup *athena.forsale*.

Maintenance

Car maintenance can be a problem. Many garages are shady if not outright dishonest. Find a reputable garage and stick with it; ask someone who has been around for awhile. There are several tire companies in the Cambridge area that sell tires at large discounts; watch for ads in the MIT newspapers.

Clothing*New Clothing*

Boston's better (read: more expensive) clothing stores are for the most part along Boylston and Newbury Streets from Boston Garden to the Prudential Center. These include **Sak's Fifth Avenue** (617-262-8500) at the Prudential Center, **Brooks Brothers** (617-261-9990) at 75 State St., and several smaller stores. Copley Place also has many fancy stores, but it is generally much more fun to look and drool there than to actually buy anything. **Macy's** and **Filene's** at Downtown Crossing also have rather expensive clothing, although not quite as expensive as the stores in Copley. **Filene's Basement** (617-542-2011) is a great place to shop, as everything there is reduced. Some of the merchandise is seconds or irregulars, and you should be sure you know why it's irregular before you buy it. Beware: unless things have changed, there is only one dressing room for women, and none for men. Wear clothing which you can try other clothing on under or over. It gets very crowded on Saturdays; the best time to go is during the day during the week. For more creative styles, try the stores on Charles St. at the foot of Beacon Hill and in or near Harvard Square.

Clothing Repair

There are a few tailors around MIT. There is a drycleaner in the Student Center basement, which may or may not be worth checking out. In the Galleria, **The Men's Wearhouse** (617-494-0900) will mend most suits, as well as rent tuxedos. In Kendall Square there is **Arrow Dry Cleaners** (290 Main St., 617-354-4088) who mend clothing, dry clean, and repair shoes.

Used Clothing

Used clothing is a cheap way to get funky things which you may refuse to pay more money for. Many stores that sell used clothing sell it sometimes (but not always) for less money than their new clothing. **Oona's** (617-491-2654) at 1210 Mass. Ave. near Harvard or 1110 Boylston St. in Boston has creative-styled used clothing. Cheaper sources of used clothing include **Salvation Army** stores, one of which is at 382 Mass. Ave. in Central. The misleadingly named **Dollar-A-Pound+** at 200 Broadway in Cambridge sells used clothing by the pound (\$1.50/lb., \$0.75/lb. on Fridays). It's an expe-

rience. Upstairs from Dollar-A-Pound+ is **The Garment District** (617-876-5230), which is worth visiting when you make it to Dollar-A-Pound+.

Comics

First off, even if you have just a passing interest in comics, read Scott McCloud's *Understanding Comics*. (His *Reinventing Comics* is also worth a read).

OK, now that you're sufficiently hyped up, rejoice: There are incredible comic book shops around MIT. Unlike a lot of comic shops, the owners are not fat, geeky misanthropes and they don't yell at you for reading comics off the shelves (even for hours on end).

Million Year Picnic (617-492-6763), 99 Mt. Auburn St.; MBTA: Harvard. Prides itself on having the largest collection of independent and underground comics in Boston. Besides that, they stock the largest collection of European comics in Boston, as well as a vast and eclectic collection of graphic novels, adult comics, translated manga, DC/Vertigo/Marvel, and comic related T-shirts cramped in a very small store. Pretty good back stock if overpriced. Staff is snooty and sometimes rude, but then again if you were an aging hipster forced to have hours-long conversations with the loonies around Harvard Square, you'd be too. Have been known to keep subscriptions for up to six months between pickups.

Comicopia (617-266-4266), 464 Commonwealth Ave. #13; MBTA: Kenmore. Run by an MIT alumnus, this store has the best customer service around — they're friendly and won't look down on you even if you collect *X-Men*. Superb collection that beats MYP (except as above), especially in translated manga, paperback and hardcover collections in a spacious and chill store. All the cards, statues, posters, and knick-knacks anyone could care for.

New England Comics (617-354-5352), 14A Elliot Street; MBTA: Harvard, among others. Publisher of *The Tick* and thus has a complete collection of related paraphernalia. Besides that and a very good subscription service, nothing here that beats the above two stores — mostly mainstream American stuff. The only store that might bitch you out for reading comics off the shelf. Back issue stock used to be supreme but is now disappointing.

Newbury Comics (617-491-0337), 36 JFK St., Cambridge; MBTA: Harvard, among others. Despite its name, mainly sells CDs and is reviewed in the Music section. Small selection of mostly mainstream stuff and quite expensive.

Sasuga Bookstore (617-497-5460), 7 Upland Rd., Cambridge; MBTA: Porter. Japanese bookstore with decently large collection of recent *untranslated* manga, anime videos and DVDs, anime CDs and a nice selection of weekly manga magazines. Downstairs has a used manga section with some real deals. Store understands value of catering to anime/manga-obsessed gaijin and will special-order anything that's in print.

Boston hosts the annual Great American Comic Book Expo every October, focusing mostly on DC/Vertigo/Marvel stuff. Around Cambridge and Somerville, with its abnormally high appreciation of the comic medium, there's usually an expo/convention/festival of some sort once a year, mostly focusing on independent and underground comics.

If you like creating your own comics besides just reading them, get in touch with *Voo Doo* magazine (see the **Media** chapter), which is always looking for comic talent (both writing and illustrating). On the other hand, if you can muster a decent semiweekly serial comic (bonus points if it can be relevant to the MIT experience), contact *The Tech* and rid them (and us) of one of their many embarrassments.

Computers

The four best places to acquire computers at MIT are the mailing list reuse, which offers free older computers from people who no longer want them; the **Apple Store**, in the CambridgeSide Galleria or online at <http://store.apple.com/>, for cool computers that work; **Best Buy**, in the CambridgeSide Galleria, for cheap computers; and **PCs for Everyone** (617-395-7200, <http://www.pcsforeveryone.com/>) across the street from the Galleria for custom computers or for parts so you can do-it-yourself. For accessories and media, the **Micro Center** (617-234-6400, 727 Memorial Drive) is your run-of-the-mill computing megastore with typical prices.

To purchase through MIT go to <http://web.mit.edu/ecat/>; these prices aren't always the best, but MIT does have some institutional discounts. In particular, MIT students get a reasonably significant discount from Apple; follow the link from the ECAT web page for instructions on how to make sure you get it.

For software pricing, the **Coop** is pretty good; you are now a student, which means you now get educational discounts on most software. The Coop's selection is not that great (particularly at the Kendall store), but if you ask, they will sometimes order out of stock items. Another good place to get educational versions of popular, expensive software packages is BU's **University Computers** (617-353-1800, 533 Commonwealth Ave., Boston; MBTA: Kenmore; <http://www.universitycomputers.com/>). You'll need your student ID. The best place to shop for educational versions of software online is probably **JourneyEd** (<http://www.journeyed.com/>); you have the hassle of having to fax them proof that you're a student, but once you have an account it's usually cheaper than going to a real store even including shipping (be careful though — their default shipping option is FedEx, so you'll get sluggish more than you expect for shipping unless you change it to a cheaper, slower option).

Department Stores

Name any type of merchandise, and there's probably a department store somewhere in Boston that sells it. The largest clothing department stores in the area are **Filene's** (617-357-2100) and **Macy's** (617-357-3000) although there are others. Most of them, along with several other department stores, are located near Downtown Crossing. The prices tend to be on the high side, but every other month or so one of them will have a sale, where they are quite affordable. For electronic equipment such as stereos, televisions, speakers, video games, movies and many other things audio-visual, **Best Buy** (617-577-8866) in the Galleria is one of your best bets. The largest **Sears** (781-221-4900) in the area is located in the Burlington Mall; see *Shopping Malls and Districts*, below, for directions there. There is a smaller one in the CambridgeSide Galleria.

Drugstores

There are several drugstores in the area. Most convenient to East Campus is **Kendall Drugs** (617-492-7790), in Kendall Square. More rationally priced drugstores include **CVS** (617-354-4130) on Mass. Ave. in Central Square. CVS in Porter Square, Cambridge (617-876-4037) is open 24 hours, including pharmacy. The CVS at Charles/Mass. General Hospital (MGH) is also open 24 hours (617-227-0437), but the pharmacy has limited operations, 8 AM to midnight. The **MIT Pharmacy** (E23, x3-1324, M-Th 8.30am-7pm, F 8.30am-5pm, 24-hour scrip refill hotline x3-0202) has some interesting items, but not a great selection.

Duplicating Services

There are copying machines everywhere, particularly on campus. Most offices have one, and there are several in the library. There is also **Graphic Arts** (Buildings 11 and E52, among other locations). If you have a very large job, talk to **LSC**, **APO**, or **CopyTech** for advice. (See the **MIT Facilities** chapter for more details.) For smaller jobs (if you try not to look too suspicious) most office workers will not question you when you come in to use their copy machine.

Kinko's (617-497-0125) is at 1 Mifflin Pl. (almost where it hits Mass. Ave.) and they, too, have other offices. **BFF Printers** (previously TypoTech; 617-492-6300) at 1120 Mass. Ave. has many services, including doing blueprints. There are other places to copy things, but there's generally no need to go to them.

If you want to put out something in a large print run, like a newspaper, magazine or book, there are a plethora of printers in the area who will usually give you wildly varying quotes for a particular job — too many to list here, with the exception of **Turley Publications** (413-283-8393, ask for Keith Sikes) who consistently delivers rock bottom quotes on jobs using newsprint stock, such as zines. Your best bet is to look around campus for publications similar to your physical specs; people on campus typically select the printer who can deliver the appropriate quality for the lowest cost, and they usually list the printer they used inside one of the covers, so you will at least get a place to start.

Electronics

The most interesting place to buy electronic equipment is **E.L.I. Incorporated** (617-547-4005, <http://www.eli.com/>) at 139-145 Hampshire St., Cambridge. This place has a constantly changing inventory of surplus devices, parts, components, and junk, especially junk. Remember to bargain, particularly for more expensive pieces. Downstairs from E.L.I.'s is a place which sells new chips.

Across the street from the CambridgeSide Galleria is **Active Electronic Components Depot** (617-864-3588, <http://www.activestores.com/>) at 73 First St., which has a very good selection of components that will thrill anyone previously dependent on Radio Shack.

There is also a **Radio Shack** itself (617-547-7332) on Mass. Ave. in Central Square and one in the CambridgeSide Galleria (617-577-0024). They are decent but not particularly impressive (not to mention infuriatingly incompetent); they're most appropriate for consumer components such as speaker wire and things of that sort.

If you have a car, the biggest and best-stocked place to go is "**You Do It Electronics**" (<http://www.youdoitelectronics.com/>, 781-449-1005, 40 Franklin St., Needham; hours M-F 9am-9pm, Sa 9am-6pm). In addition to all sorts of parts for the hobbyist, they sell many kits and pro audio-visual and lighting equipment.

For used electronic equipment and parts of all kinds, see the **Swapfest** section for details on the monthly electronics flea market, and subscribe to the *reuse* mailing list.

Eye Care

Routine eye examinations and services for eyeglasses and contact lenses are available in several nearby establishments. The Eye Service of the **MIT Medical Department** offers comprehensive eye care including contact lenses. Appointments can be made for routine eye examinations, contact lens fittings, or evaluations with one of the staff optometrists. These visits are fee-for-service. Contact lenses can also be ordered from the Eye Service. If you are experiencing an eye problem which requires urgent care, you should call Urgent Care x3-1311. Visits that are not considered "routine" are often covered by the MIT Student Health Fee. The Medical Department also offers eyeglass services at **MIT Optical** in the basement of the Stratton Student Center, and they can be reached at x8-LENS (x8-5367).

Fabrics

Good fabric stores do exist in the Boston area; they're just hard to find. Many of them hide out in Chinatown. **Winmil Fabrics** (617-542-1815) at 111 Chauncy St. in Chinatown has mostly remnants and basics. They're cheap, if they have what you want. **Clement Textile** (617-542-9511) at 54 Kneeland St. has some good stuff but mostly junk. You should unfold and check anything you intend to purchase here before you pay for it to be sure it is in decent condition. **Windsor Button** (617-482-4969) at 36 Chauncy St. has buttons, buckles, trims, embroidery stuff, notions, fake flowers, beads, etc. An out-of-town shop, **Fabric Place** (508-872-4888) in Framingham and Woburn is good for decorating fabrics, including drapery and upholstery materials, and basics. It has retail prices and a helpful staff.

Florists

There are two florists down Mass. Ave. from MIT: **University Florist** (617-492-5700) on the corner of Main St. and Mass. Ave. and one on Mass. Ave. in Central Square. Both are decent and friendly. **Kendall Flower Shop** (617-661-8180) in Kendall Square is an award-winning FTD florist which delivers in the greater Boston area. There are a couple of florists in Harvard Square too: **The Brattle Square Florist** (617-876-9839) at 31 Brattle St. is very good and is reputed to never have an imperfect flower. **Winston Flowers** (617-541-1100) has a very good selection of rare and imported flowers and plants although they can be rather expensive. The absolute fastest and cheapest flowers are available outside the Kendall Square T-stop from approximately noon to 6 PM. You should also remember grocery stores have flowers.

Food
Bakeries

Central Bakery (617-547-2237) at 732 Cambridge St. has good bread and fair desserts. There are many other bakeries on Cambridge Street. **Rosie's** (617-491-9488), 243 Hampshire St. has amazingly good desserts. Inman Square also boasts the **S&S Deli** (617-354-0777), which in addition to being a very good deli also sells baked products (and is now open until midnight). **Carberry's** (617-576-3530), 74 Prospect Street, has fresh baked breads and a multitude of desserts as well as the typical luncheon fare of soups and sandwiches.

There are several good Italian pastry shops in the North End in Boston, most notable **Mike's** (300 Hanover St., 617-742-3050). **Kupel's** (617-566-9528) at 421 Harvard St. in Brookline has the best bagels in the area. Warning — for those of you raised on Lender's and Bruegger's, the "real" bagel experience can be quite shocking. Bagels are also available in several shops in Brookline. Many of the area cafés carry a range of baked goods. Some, like **Cezanne** (617-547-9616), at 424 Massachusetts Ave, bake on the premises.

Co-ops

The **Harvest Food Co-op** (617-661-1580) on Mass. Ave. in Central is the area co-op. In addition to the Central Square location there is also a Harvest Co-op in Jamaica Plain. To be a member you must make a \$200 refundable equity deposit, paid either all at once or over time. In exchange for the equity you get a 2% discount. If you become a worker in addition to this you get a larger discount — an 8% discount for 3 hrs/month or 18% for 2 hrs/week. Note that you don't need a membership to shop at the Harvest Co-op, although it will save you money. Harvest also stocks a lot of packaged products, supplements, and fresh and deli items that aren't available at the bigger supermarkets, so it is worth browsing at least once.

There are also smaller co-ops which operate on the block level or out of a church or community center. The theory behind these is that when more people buy food together, they can buy bulk and it will be cheaper. Ask your neighbors if you live off campus and are interested in this possibility, and find out if one exists in your neighborhood.

If you are interested in buying food in bulk yourself, there are a number of warehouse "price club" stores in the area. These places typically charge a yearly membership fee and then allow you to purchase bulk products, from food to clothing, housewares and car supplies (though there is typically not a great selection within a particular subcategory). The closest one to MIT is **BJ's** in Medford (278 Middlesex Ave., 781-396-0451, <http://www.bjs.com/>) which has a \$40 annual membership fee. **Costco** (<http://www.costco.com/>, \$45 annual membership) also has several locations in Massachusetts, though they are further away. Both stores require a vehicle to get to, but can be especially handy when planning a party.

Ethnic Food

Cambridge and Boston are home to a number of ethnic food markets. **Shalimar Food & Spices** (617-868-8311), at 571 Massachusetts Ave. in Central Square, has a wealth of Indian food supplies including spices, beans, nuts, frozen meals and breads, and essentials like curry, tandoori, and vindaloo paste. There is a number of small Indian mar-

kets in the surrounding areas. These markets, including Shalimar, are the cheapest places for spices, of any kind, in the area.

For Japanese food, groceries, and boutiques be sure to check out the markets in the **Porter Exchange Mall** at 1815 Mass. Ave. near Porter Square — sometimes referred to as a miniature Japan Town. There is also **Yoshinoya** (617-491-8221) at 36 Prospect St. right in Central Square. Take the T to Chinatown on the Orange Line and you'll find many small Chinese markets. The infamous **Super 88** (617-541-5624), at 50 Herald Street, offers an enormous selection of Eastern cooking options. The Super 88 in Dorchester, at 101 Allstate Road, is bigger than the Chinatown branch.

For Kosher food take the MBTA Green Line to Coolidge Corner. Many of the shops in this area — including **The Butcherie** (617-731-9888) at 428 Harvard St. and **Ruth's Kitchen** (617-734-9810) at 401 Harvard St. — are Kosher. Check with the MIT Hillel for more information. Watertown, about a 10-minute bus ride from Harvard Square, has a number of Middle Eastern markets as it is home to a large Lebanese community.

Grocery Stores

Which grocery store is most convenient for you will depend, of course, on where you live. There are several decent ones in the area. There is a **Star Market** (617-494-5250) located right at the edge of campus in University Park at 20 Sidney Street. There is also a Star Market at the Porter Square T stop on the Red Line, and one on McGrath Highway opposite Sav-Mor Liquors, as well as other branches in the Boston/Cambridge area. Star Market is a subsidiary of Shaw's Supermarkets and participates in a cardholder plan whereby you receive "discounts" on certain items for having a unique card. This card tracks your purchase pattern, but does not have your name printed on it, so if you give yours to a friend and they lose it, you can get another one free of charge. If you're paranoid, you can also just give false details when you fill out the form (available at the customer service desk), as they don't check them. Since you're undoubtedly being overcharged without it, it's worth having one if you plan on doing any shopping at these stores.

A more upscale supermarket with tastier food and correspondingly higher prices (though less than you might expect to pay for specialty items), and also a wine and beer selection, can be found in **Trader Joe's** — the closest one is at 727 Memorial Drive (towards Harvard, 617-491-8582) across the parking lot from the Micro Center.

Harvest Co-op (617-661-1580) is an organic and whole foods supermarket. They carry locally grown produce in the Spring-Summer-Fall months. A **Whole Foods Bread and Circus Market** (617-876-6990), at 320 River Street in Cambridgeport, was opened in the Fall of 2001. Whole Foods is probably the cheapest place for organic products in the Boston area. They have both organic and non-organic produce. The non-organic is competitively priced and is as good as or often better than that at "normal" groceries. They also have a decent selection of ethnic and "healthy" foods other than produce — in addition to meats, fish, and cheeses, Whole Foods also boasts a bakery and prepared foods section with perhaps the best salad bar in the area. There is another Bread and Circus (617-492-0070) at 115 Prospect St. in Central Square.

There is a small grocery store, **LaVerde's** (617-621-0733), in the Student Center. It is a privately owned market supplied by Star. It is a bit more expensive than the larger markets, but hey, it's in the Student Center. LaVerde's has a limited (though impressive in some areas) selection but also has a sub and sandwich counter, and many people often get their lunch or dinner right there. Recently, MIT allowed LaVerde's to take the MIT card, making it more convenient for students who need a way to get their parent's money off the card without having to buy prepared food.

MacGregor Convenience (also takes the MIT card) is located on the ground level of MacGregor. They have all the caffeinated goods you need in order to stay up all night long, including caffeinated water. **Baker Dining** also has a small convenience store that is open till 2 AM. There used to be resident-operated convenience stores in Eastgate and Westgate, but no longer.

Haymarket

Haymarket is an open market, something you don't see too often around here. You should go there at least once in a while at this holy Institute, for the experience if nothing else. There is a Haymarket stop on the Green Line, or you can easily walk there from Government Center (also on the Green Line). If you continue down the street to the left of Faneuil Hall when coming from Government Center, you'll run right into it.

Haymarket is open Friday and Saturday more-or-less all day. Official hours are 6 AM to 6 PM and tend to be longer, especially in the summer. The hours vary with the booth. Some booths will stay open very late Saturday to try to sell the last of their produce; it gets cheaper in the evening, but remember: it's the last pickings, and it's been sitting out all day. Even earlier, prices are usually much better than those in the groceries, and the produce can be better, but beware. The produce you look at is not necessarily what will be put in your bag. Make them let you pick your own fruit or vegetables, or check what they put in the bag and refuse to pay for bruised or overripe produce. This happens less often if you go to the same people often enough that they recognize you.

There are wholesale-retail meat stores in nearby buildings, Quincy Market, and around Faneuil Hall. But this is often not high-class stuff. Again, once you know the butcher you can get good bargains, but until then be careful. During the summer you should make sure the merchants you frequent have good refrigeration.

There are also grocery, cheese, canned goods, leathercraft, and other types of stores in the area. Be careful and watch your wallet, backpack, or purse. Pickpockets aren't stupid. Also, bring your money to Haymarket in the form of \$1 bills or change, *not* tens or twenties.

Furniture

Check bulletin boards around campus and ads in *Tech Talk* for people selling their own furniture. Mailing lists like *reuse* are also good resources for furniture, or just walk around your building during move-out time asking for what people don't want (a tried and true method). The best time to do this is generally in the spring, as students graduate and move out permanently. There is also the **MIT Furniture Exchange** (x3-

4293) for MIT students. They both buy and sell used furniture. The hours are from 10am-4pm Tuesday and Thursday, and 10am-1pm on the first Saturday of every month. They are located at 350 Brookline, beyond Next House.

The Salvation Army (617-354-9159) at 382 Mass. Ave. sells cheap used furniture, but you should be sure to check the quality. **Sadye & Co.** (617-547-4424) at 182 Mass. Ave. has some antique furniture which they usually display outside, but tend to be somewhat expensive (though not unreasonable for antiques).

For new furniture, consider heading out to the VFW Highway out in Dedham, where there are stores ranging from **Sears** to discount outlets. Close to campus, **Economy Hardware** (617-864-3300, 438 Mass. Ave., Central Sq.) has various goods suitable for a dorm room, and usually has discount coupons in the books that you'll see handed out on campus periodically. Making furniture is also an option; see *Hardware and Building Supplies*, below, for more details. Your friends and neighbors may make fun of you for it, but you'll be the one laughing when you have something unique and cool.

Haircuts

The **New Tech Barber** (617-621-0848) and **Technicuts** (x5-2887) are both in the Student Center, are moderately priced and do a reasonable job of cutting hair. For off-campus, there is a useful listing of local beauty salons and hairdressers online at http://cambridge.zami.com/Beauty_Salon/

Hardware and Building Supplies

The best store for real hardware within walking distance is **Pill's Hardware** (617-876-8310) at 743 Mass. Ave. in Central Square. They sell fasteners by the pound and plenty of other useful items. Closer and more of a combination hardware and furniture store is **Economy Hardware** (617-864-3300), a few blocks up Mass. Ave. in Central (438 Mass. Ave.); prices range from a great deal to highway robbery. Their selection of paint is fairly extensive and reasonably priced; a good close place to go if you're thinking of repainting your room.

Dickson Bros. (617-876-6760) at 26 Brattle St. in Harvard Square has a good selection, but they are in Harvard Square and their prices will on the whole reflect this (some things are cheap, though). Many students are familiar with Dickson Bros. key duplication services. **Inman Square Hardware** (617-491-3405) is at 1337 Cambridge St. in (surprise!) Inman Square. **Sears** (617-252-3500) in the CambridgeSide Galleria has a decent selection of reasonable quality tools.

If you have a big job, or are just the kind of person who buys your hardware in bulk, the **Home Depot** chain has a number of enormous warehouse-type hardware stores in the area. If you have a car, the easiest one to get to is at 75 Mystic Ave. in Somerville (617-623-0001). Otherwise the one at South Bay Center (617-442-6110, 5 Allstate Road, Boston) is most convenient by public transportation (and is open 24 hours to boot). Take the Red Line to Andrew, from where you can either walk if you know the way or take a special Home Depot shuttle bus which comes about every 30 minutes.

Kitchen Supplies

The **CambridgeSide Galleria** has several shops on the second floor which specialize in Kitchen Supplies. **Dickson Bros.** in Harvard Square also has some kitchen supplies. **Crate and Barrel** (617-876-6300) at 48 Brattle St. in Harvard Square has some creative dishes, glasses, and pottery. They are often expensive, but there is a bargain room on the lowest level which usually has very good buys.

Liquor

There are many liquor stores in the Boston area carrying the popular brands of beer and liquor along with some assortment of wine. Prices vary, but the larger stores generally have lower prices.

In order to buy alcohol in Massachusetts, as virtually everywhere else, you must prove you're 21. This law is enforced to varying degrees by the different liquor stores, but things get noticeably tighter around election time, and the closer you get to Harvard Square. It helps to have a Massachusetts ID, many stores (most annoyingly, Blanchard's in Allston won't even let you in the store with anything but a Mass. ID) have been known to refuse to sell to people with ID from other states or countries.

The following stores either have convenient locations or above average selections and services.

Harvard Provision Company (617-547-6684), 94 Mount Auburn St. in Harvard Sq., has a pretty good selection of all sorts of drinks.

Kappy's Liquors (781-395-8888), 10 Revere Beach Pkwy, Medford. Huge warehouse of alcohol. Also has other stores, including a smaller one at 215 Alewife Brook Pkwy, Cambridge (617-547-8767), just down the road from the Alewife T stop on the Red Line.

Libby's Liquor Market (617-354-3678), 575 Mass. Ave., Central Sq. has a convenient location and reasonable selection. Prices are somewhat higher than the big places, but they used to offer an MIT discount before the silliness of recent years; maybe if enough people ask them about it they'll bring it back.

Martignetti's (617-782-3700) at 1650 Soldier's Field Road Extension, Brighton, was supposedly at one point the world's largest liquor store and has a huge selection of anything ever fermented or distilled; the wine and beer selections are particularly impressive. Prices are some of the lowest around also.

Marty's Liquors (617-782-3250) at 193 Harvard Ave., Allston, has lots of unadvertised discounts and an excellent selection of unusual beers and other esoteric libations.

Sav-Mor Liquors (617-628-6444) at 13 McGrath Hwy, Somerville, has a reasonably large selection and competitive prices. There is a Star Market across the highway, so it's a convenient way to buy liquor and mixers cheaply.

The Wine and Cheese Cask (617-623-8656) at 407 Washington Street, Somerville, is the best place in the area to go for wine and its gourmet food accompaniments. Great selection from around the world, and its knowledgeable staff will be happy to make a recommendation.

Music

CDs and Records

There are lots of music stores around MIT. The walk from the main building down Mass. Ave. to the area around Harvard Square is a goldmine of stores catering to practically every taste. Harvard Square itself has six stores within blocks of each other, and the intense competition keeps selection high. (Since the vast majority of consumers are academic yuppies more concerned with availability than value, the prices around Harvard are pretty high.) Newbury Street also has some good stores.

Note: Besides Newbury Comics and the chain megastores, most every store discussed below has around 40%-95% of their stock in vinyl. Buying a record player will easily quadruple your available selection of music, and finding a vinyl of a once-popular album is usually a lot cheaper than getting the CD reissue.

Along Mass. Ave.:

Satellite Records (617-536-5482), 49 Mass. Ave. A store for the rich and aspiring DJ. Dance-oriented Techno, House, Trance vinyl and DJ equipment; insanely expensive. Snotty, unhelpful staff.

Skippy White's (617-491-4500), 538 Mass. Ave. Store named after the owner, a white guy obsessed with "black" music since the 60s. Specializes in R&B, soul, reggae, swing, gospel, oldies but the prices are high and CDs are disorganized. The vinyl collection is cheaper, more comprehensive and actually organized. About 10,000 old 45s of blues, R&B and soul collecting dust in the back.

Cheapo Records (617-354-4455), 645 Mass. Ave. Vinyl selection is extensive, over 10,000 LPs and 25,000 45s with a lot of it still in boxes or unorganized on shelves. A disc digger's paradise. Vinyl has lots of rockabilly, world, soul, jazz, country, bluegrass, folk, vocals, caribbean, blues, reggae, rock from 60s to 80s, old-school hip-hop, and vinyl sets. CD selection is decent with older rock, blues, and soul. Prices medium to high but not really "cheapo." Staff interesting and insane.

Mojo Music (617-547-9976), 904 Mass. Ave. Vinyl has good selection in classic rock, folk, country, jazz, soundtracks, world, comedy, techno, hip-hop 12"s and blues for damn cheap to medium price. The CD selection is less extensive but has a comprehensive selection of independent local record labels. Few items over \$10.00.

Looney Tunes (617-247-2238), 1001 Mass. Ave. Extensive selection of classical, folk, vocal, older rock (70s at the latest), and jazz vinyl. Also check out the soundtrack vinyl. CD selection has a good amount of indie rock and jazz. Interesting 7" collection. Prices range from cheap to pretty expensive.

Second Coming (617-576-6400), 1105 Mass. Ave. Vinyl in punk/hardcore, ska, oil, reggae, psychobilly, rockabilly, metal, industrial, no-wave, and harder rock. The exotica vinyl is also worth checking out. Also sells pins, t-shirts, and old audio equipment. Knowledgeable staff that "lives the life" (store advertised as opening at noon +/- 20 minutes). CD collection not impressive.

Phase Four (617-497-4024), 1208 Mass. Ave. A small but interesting collection of rock

and jazz, both new and used. LPs and CDs for cheap. Bootlegs and rare imports. An extensive collection of Atari 2600 games.

Harvard Square:

Planet Records (617-492-0693), 54 JFK St. #B. Planet Records is one of the best in Harvard Square. Used to have a monstrous record selection until their old store burned down. Their CD collection is extensive, well organized, and easy to look through. Occasionally missing things that most stores would have in spades, but their tendency to have several albums by that obscure artist that you just found out influenced all your favorite musicians more than compensates for this occasional flaw. A respectable selection of mid- to high-priced vinyl, usually in near-flawless shape.

Newbury Comics (617-491-0337), 36 JFK St.; **Tower Records** (617-876-3377), 95 Mt. Auburn St.; **HMV Music Superstore** (617-868-9696), 1 Brattle Square. Big chains that specialize in taking your money. Be prepared to spend \$12-\$18 for a new CD at these places. Newbury has a good collection of indie, "alternative" music, a decent hip-hop section, all manner of band T-shirts, dumb toys, dumb decorations and other things a 13-year-old will buy to feel cool and "punk rock." Still, if you desperately need a CD by a mainstream or sidestream artist and are willing to pay too much, Newbury seldom disappoints. Has a smattering of electronic vinyl. The used section is good to browse but still overpriced. Tower Records and HMV, besides their classical and international sections for HMV, and jazz and blues section in Tower, have lesser variety than Newbury for similarly (or often more) ridiculous prices. These are often good places to shop for VHS/DVD copies of that television series you used to love as a kid.

Twisted Village (617-354-6898), 12B Elliot St. It's possible you've never heard of a single artist in this store. Hard-to-find off-stream psych, prog, rock, avant-garde, noise, experimental, improv, jazz and modern composers. Some incredibly rare stuff. Does mail order for no extra cost. Equal amounts of vinyl and CDs. Used section is decent. Prices medium to high, but where else are you going to find this stuff? Great place to introduce yourself to new artists. Usually has a nice selection of adverts for local art performances. Staff always willing to chat.

In Your Ear! (617-491-5035), 72 Mt. Auburn St #A. Vinyl has lots of 60s rock, jazz, and indie rock with a smattering of experimental/noise. Good Elvis collection. Nice collection of indie and punk CDs. Prices are pretty cheap to medium.

CD Spins (617-497-7070), 54 Church St. Strictly used CDs. Quality of collection varies, but if you're willing to dig, you might find something for damn cheap.

Newbury St.:

Boston Beat (617-247-2428), 279 Newbury St. House, trance, IDM, etc. on 12"s, LPs, and CDs. Listening stations abound and the atmosphere is very chill. You can mail order anything you can't find. Prices not objectionable.

Mars Records (617-441-0307), 299 Newbury St. Good selection of indie rock, electronic, and punk on both CD and vinyl. Surprisingly, the best hip-hop LP collection around. A nice collection of no-wave and obscure offstream 45s. Staff knows what you're talking about and are willing to recommend. Prices medium to high.

Newbury Comics (617-236-4930), 332 Newbury St. Reviewed above. Smaller location, more vinyl.

Other places:

Disc Diggers (617-776-7560), 401 Highland Ave., Somerville; MBTA: Davis. Over 10,000 used CDs with a fast turnaround rate due to furious discounting. Basically the Filene's Basement of CD stores. No CD costs more than \$10 and it's quite possible you can find what you want for about \$3 or under. Perfect for patient browsers, who make up most of the clientele. Mostly rock CDs but they have something in every genre.

Dollar-a-Pound+ (617-876-5230), 200 Broadway, Cambridge. Has a large selection of dusty records (which don't, alas, fall under the pound rule) for your perusal, with a small CD area that sometimes contains real gems. Pretty well picked over, however, prices aren't bad if you can find something you want.

Nuggets (617-536-0679), 486 Commonwealth Ave.; MBTA: Kenmore Square on the Green Line. Tons of vinyl and a decent amount of CDs, focusing on sidestream and offstream rock and all kinds of jazz. A wall of 45"s in the back and a large \$1-per-CD section. Nearly guaranteed to find something you want here and some obscenely good deals in the \$1-per-CD section. Staff is snotty.

Record Hog (617-868-4647), 368 Beacon St., Somerville; MBTA: Davis plus a walk. Started by former Disc Diggers staff, has some of the best vinyl bargains in town. Crates full of \$1 vinyl — the "Cheap Bastards" crate — along with your usual alt-rock CD collection.

Stereo Jack's (617-497-9447), 1686 Mass. Ave., Cambridge; between Harvard and Porter T stops on Mass. Ave. Vintage jazz of all stripes, on CDs, LPs, and 78s, stacked and piled in a tiny space. Very friendly owner who can talk you up no matter what your experience level. Good prices except on the rareties.

Musical Instruments and Equipment

There are many different types of music makers, and different stores suit them individually. The following is a list that will be of interest to most 'college-type' musicians; i.e., the "I've always wanted to play guitar" sort. If you're looking to buy a grand piano, check the Yellow Pages.

Daddy's Junky Music (617-247-0909, <http://www.daddys.com/>), 159 Mass. Ave. Just a few blocks from the Harvard Bridge in Boston, Daddy's is about 20 minutes away by foot or on the T (Red Line to Park Street, Green Line to Hynes/ICA). Daddy's has a better selection of used gear than any major store in the area, and prices are mostly negotiable. The store can be somewhat disorganized, however, and tag prices for new merchandise are usually a bit higher than other stores. Make sure to test everything out thoroughly, as some of the equipment (especially drums and used gear) has been in the store a long time, receiving less than tender treatment. The staff is generally friendly and helpful, though, and the careful shopper should be able to get some nice deals.

Guitar Center (617-738-5958, <http://www.guitarcenter.com/>), 750 Commonwealth Ave., Boston. About 25 minutes away by foot or 20 on the T (Red Line to Park

St., Green Line B to BU Central), has an excellent selection of mid-range and higher-end gear. They do not sell any high-school band type instruments, but have a better selection of guitars, basses, drums, and keyboards than any of the other stores. They also carry very nice DJ and pro audio equipment, along with a modest stock of used merchandise. Prices are slightly lower than Mars, for the most part, and bargaining is more common. There are a few slimy salesmen on the floor, particularly in the guitar department, and they will often push you around and turn their backs if you don't want to pay their price. Sidestepping these types pays off, however, as a helpful salesperson will often make very good deals on very nice gear.

Mars Music (617-623-4445, <http://www.marismusic.com/>), 14 McGrath Highway, Somerville. Mars Music, 10-20 minutes away by foot, has the widest variety of any major music store in the area, covering everything from DJ equipment to drums and guitars to cellos and flutes. The quality of the instruments generally ranges from low to medium, although there are some higher-end guitars, keyboards and recording equipment. Some of the major brands are conspicuously absent (e.g. Ibanez, Tama, DW), but the selection is still decent. Service is often slow but always friendly, and prices are competitive. Mars also offers lessons, rentals, and rehearsal space.

Sandy's Music (617-491-2812, <http://www.sandysmusic.com/>), 896A Mass. Ave. Bills itself as "Cambridge's Funkiest Music Store", which isn't far from the truth. Has an eclectic selection of instruments ranging from old-time acoustic, such as banjos and mandolins, to various aging electric things. Owned and operated by a cool bearded man named Sandy who knows everything there is to know about folk music and, undoubtedly, a million other things. About a 15 minute walk from 77 Mass. Ave., situated next to Mojo Records; a good place to buy the tuning fork or pitch pipe that's required for some music courses at MIT. Generally very reasonable prices. Hosts an "Old Timey Jam" every Monday at 8; probably a good way to meet local non-MIT musicians.

Photography

Calumet (<http://www.calumetphoto.com/>), 65 Bent Street near the CambridgeSide Galleria, is large and well-stocked with photographic supplies such as paper, film reels, tripods, chemicals, plastic neg. holders, etc., and has a good selection of new cameras. **SBI Photo** (57 JFK St., Harvard Square) is smaller but has better prices and a helpful staff. For the rare cases where you can't find what you want at those stores, try **E. Philip Levine Inc.** (23 Drydock Ave., Boston); it's a bit far, but it has everything you could possibly want for non-digital photography. Inside the Galleria, one can find all types of digital cameras to play with in **Best Buy**. For those who buy in bulk and want to compare prices, or need to see every possible product available, go to **B&H** at <http://www.bhphotovideo.com/>. Most photo stores also sell used lenses, so keep your eyes open for ones that will fit on your camera. Always be sure to ask if the number on the price tag is the best the seller can do.

CVS in Central or Harvard Square does inexpensive 1 hour color processing. For those who want a more professional outfit, **Colortek** (617-868-6606) in Kendall Square and on Newbury St. in Boston offers prints with white borders. Colortek does good prints, but hasn't managed to shake the nickname from some people of 'Colorwreck' when it comes to processing slide film. Others disagree; judge for yourself. If you have

more extensive image processing needs or can afford to splurge for the best film processing in Boston, try **Spectrum Select** (51 Melcher St., Boston, 1-800-320-0222). **Zona Photo Labs** (561 Windsor St., Cambridge, 617-628-2545) is also highly-regarded. Quality is comparable to Spectrum, but Zona is usually 25 to 50 cents cheaper per roll. Just don't take any racy photos there — back in 1995, a Harvard grad student was arrested for photos taken as part of a photography class.

In terms of rental darkrooms in the city, good luck. If you want to develop and print, take advantage of MIT's facilities. The Art Association's darkroom has no responsibilities except fees attached, *The Tech's* darkroom is not often used because the paper mostly uses digital cameras and access is only given to the newspaper staff, and *Technique's* darkroom is the most used and thus best equipped but entrance entails working for the yearbook. All are located in the Student Center.

For those with only a budding interest in photography, letting the newspaper or yearbook supply the equipment and taking on an assignment in exchange is probably the cheapest way to get hold of a nice camera. *The Tech* provides professional Nikon digital cameras and lenses and *Technique* provides 35mm Pentaxes and film. Classes are also offered by the Art Association, but they cost money.

A fun event in October is the **Photographica** show in Waltham (a car is necessary) which features working and sometimes ancient camera equipment. This a great place to pick up cheap medium format or 75mm cameras. Usually, *Technique* takes a group to this event. Contact technique@mit.edu for details.

The **Museum of Fine Arts** (to which MIT students have free admission) always has some photographs up and the *Boston Phoenix*, "Boston's free alternative source for arts and entertainment," lists ongoing photo exhibitions in the area. MIT students also have membership benefits of the **Photographic Resource Center** (<http://www.bu.edu/prc/>) which organizes classes, exhibitions, and portfolio viewings in the Boston area. Also, the **Boston Photo Collaborative** (<http://www.bostonphoto.org/>) offers much of the above in an informal, local atmosphere and hosts a fun photo critique night every two weeks.

Printing

See *Duplication Services*.

Shoes

Teddy Shoes (617-547-0443) at 548 Mass. Ave. in Central Square is decent and pretty cheap, although they are small. Small can be nice though, as sometimes bargaining is possible. There are some shoe stores at Downtown Crossing, and both **Filene's** (including the Basement) and **Macy's** carry shoes. The CambridgeSide Galleria now has a few shoe stores, **FootAction USA** (617-577-0155), **Payless Shoe Source** (617-225-0517) and **Lady Foot Locker** (617-225-2245). **Parade of Shoes** in Downtown Crossing is a decent discount store. Another shoe store is **Taha** (617-267-8432) at 727 Boylston St., Boston.

There are a couple of choices in terms of shoe repair. Kendall Square has **Arrow**, see the *Clothing Repair* subsection. On 42 Prospect St. in Cambridge there is **Jimmy's Shoe Repair** (617-868-8838), which has been there longer and is a chain.

Shopping Districts and Malls

The intersection of Winter and Washington Streets (at Downtown Crossing on the T) is at the center of Boston's shopping district. This is where **Filene's** and **Macy's** are located, as well as **The Corner Mall** and **Lafayette Place**, fancy shopping centers with expensive fare. There are also a large number of other stores in these few blocks, not all of which are expensive, and several carts selling scarves, clothing, jewelry, and other wares. The area is closed to cars.

Classy, exotic, and trendy stores tend to cluster in Harvard Square, Boston's Back Bay (especially around Newbury St. and Commonwealth Ave.), and at Copley Place and Quincy Market. These are fun places to look around and occasionally buy things. Lower priced, more pedestrian merchandise can be found in Central Square and in other not-so-touristy areas.

Chinatown is found on Essex and Beach Streets, on the Orange Line (Chinatown stop, of all things); Chinatown is consumed by the moon festival once during the summer and you can buy anything under the sun from street merchants. The Italian **North End**, located across the expressway from Haymarket on the Green Line, boasts a large number of great Italian restaurants and pastry shops of all sorts. Portuguese and Italian specialties and the best bargains in town can be found in **East Cambridge** between Lechmere and Harvard Square.

Shopping Malls

Boston has its share of shopping malls, and a few are located close to campus. The **Cambridgeside Galleria**, a fairly large mall, is located across from the Museum of Science. You can walk there or take their free van ("The Wave") from Kendall Square. The van leaves Kendall approximately every 15 minutes (check the sign near the stop for more specific hours, regarding holidays and various days of the week). It has stores of all variety and price levels, including a **Best Buy**, **Sears**, **Filene's**, and a rather large food court. At **Copley Place**, an upscale mall in the Back Bay, it is often more fun to window shop than to buy. The most inexpensive malls in the area are the **Arsenal** and **Watertown Malls**, located across from each other in Watertown. Take the #70 bus from Central Square to get there.

If you can't for some reason find what you are looking for nearby, there are a number of large malls residing in suburbia. These include the **Burlington Mall** (781-272-8667), the **Chestnut Hill Mall** (617-965-3037) at 199 Boylston St. in Newton, and the **Natick Mall** (508-655-4800). To get to the Burlington Mall, take the Red Line to Alewife and then take the #350 bus. To get to the **Dedham Mall**, take the #35 bus from the Forest Hills stop (Orange or Green Line). There are also several shopping centers located along Routes 9 and 128 and both North and South Shore shopping centers.

Stationery and School Supplies

Perhaps your first instinct is to buy notebooks and things at **The Coop**. If you insist that all your stuff identify you as an MIT student, this is probably a good idea. Otherwise you might want to go to **University Stationery** (617-547-6650) on 311 Mass. Ave. across from Random Hall. They are friendly and either have or can find almost anything. They also offer a 10% discount to students which you may not even have to ask

for. Drugstores usually have some school/office supplies. There are also a couple of office supply stores on Mass. Ave. between MIT and Harvard. Finally, MIT **CopyTech** has basic school supplies and thesis/resume supplies. The CambridgeSide Galleria also has several shops, such as **CVS**, which have cheap school supplies.

Stereo Equipment

Experience has shown that salespeople at some stereo stores are more than willing to lie to make a sale. Remember that there are MIT students who are real experts. Ask around your living group before you buy anything. Never buy without comparison shopping, and never tell salespeople that you are just shopping around. They'll refuse to give their lowest prices in order to protect their competitor's "lowest price around" guarantee. Whenever you are told "rock-bottom dealers' cost", you're probably still looking at 100% markup. Local dealers should give a full "buyer protection" warranty. Watch for discontinued lines, which are usually good buys. Remember that you have to listen to the equipment in your room, not their sound room.

One way to buy stereos is to check bulletin boards and ads in *Tech Talk* for students selling theirs. Sometimes equipment gets sold because it is dying, but also sometimes it gets sold because the owner has bought a better system or is moving and doesn't want to or can't take the stereo with him or her. Stereo equipment shows up on *reuse* fairly frequently.

For new stereo equipment, Cambridge/Boston is not a great place to shop. **Best Buy** carries a lot of equipment of varying quality and sales people that run the gamut from infuriatingly moronic to tolerably helpful. **Cambridge SoundWorks** (also in the Galleria), has high end consumer stuff for high end consumer prices with a staff slightly better on average than Best Buy's. **Q Audio** (617-547-2727) at 95 Vassar St. buys and sells used equipment and has a good reputation. Their salespeople are knowledgeable, but can be snotty.

Swapfest

The MIT Radio Society, in conjunction with the MIT UHF Repeater Association, the MIT Electronics Research Society, and the Harvard Wireless Club, sponsors a Swapfest on the third Sunday of each month, April through October. This is a place to buy, sell, and swap amateur radio, electronic, and computer equipment. Hams and non-hams alike are welcome. Swapfest is held at MIT's Albany Street Garage at the corner of Albany and Main Streets in Cambridge. The gate opens for buyers at 9am. There is a small admission fee. Flyers are everywhere during term. The place to sell that collectible old mini-mainframe you picked up on *reuse*.

Videos

Suncoast (617-252-9035) in the Galleria has a fair selection and is willing to special order. **Virgin Megastore** (617-896-0950) on 360 Newbury Street has an impressive selection of interesting videos, most notably a surprising number of those small-distribution television shows that you thought everybody had forgotten about.

For video rental, see the **Entertainment** chapter.



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Fax: (617) 864-0855

active.cambridge@future.ca

WOBURN

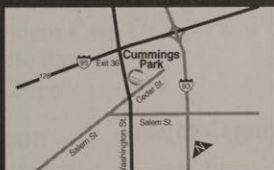
11 Cummings Park

Woburn, MA 01801

Tel: (781) 932-0050

Fax: (781) 933-8884

active.woburn@future.ca



Restaurants

Previous editions of this book began this section with “Admit it: Lobdell is not always edible.” Unfortunately, that sentiment has become increasingly axiomatic as time progresses, and few of the other on-campus options are going to beat your own cooking. Fortunately, Boston isn’t nearly as devoid of gastronomic goodness. This section is a compilation of some of the restaurants in the MIT area, especially those important to the so-called “MIT Experience”.

Information on hours, credit cards, etc. was taken from menus, web sites, and restaurant employees; it is (of course) subject to change. If you have any corrections to the reviews or to any other information, please send them to us. We will be eternally grateful. For those places with credit cards explicitly listed, the abbreviations are as follows: AE = American Express; MC = Master Card; V = Visa; D = Discover; DC = Diner’s Club; CB = Carte Blanche.

Restaurants located near campus (generally Kendall Square or One Kendall Square, riverward of Central Square on Mass. Ave., and just across the river) are listed as “Walking Distance”. For places in Central, Harvard, and Porter Squares you can assume a trip on the Red Line to the corresponding stop. Inman Square is less accessible by public transportation, but it’s not a terrible walk (straight up Hampshire from One Kendall Square) if you’re not car-enabled. All other restaurants have the nearest T stop listed if possible. Please note: Kendall Square (where the T-stop is) is not the same as One Kendall Square, which is about five minutes walk away, past Technology Square on Broadway.

Text copies of menus have for several years been collected by MIT alum William Chuang. The files live at web.mit.edu/wchuang/www/menus/. There are countless other web-based resources for reviews and menus, including mit411.com, the Boston Phoenix www.bostonphoenix.com/boston/food_drink/, Boston Sidewalk [www.boston.sidewalk.com](http://boston.sidewalk.com), Zagat’s Online www.zagat.com, Green Line Menus www.greenlinemenus.com, Tufts Life www.tuftslife.com/dining/, Boston.com ae.boston.com/dining/, DiningInMass www.dininginmass.com/617/617.htm, and the Boston Vegetarian Society www.BostonVeg.org/restaurants/.

For your convenience, we’ve indexed the restaurants in several different ways. More complete descriptions follow in alphabetical order. Finally, look for this section to be posted and expanded with new entries and new indexes (and submissions warmly welcomed) at gastronomy.mit.edu.

Within Easy Walking Distance

All Asia
Asgard
Au Bon Pain
Bertucci’s
Boca Grande
Cambridge Brewing Company
Chicago Pizza
Cinderella’s

Crossroads
Emma’s Pizza
Fresco’s
Helmand
Hi-Fi Pizza and Subs
India Pavilion
Jerusalem Cafe
K2 Cafe

Within Easy Walking Distance cont'd

La Groceria
 Legal Sea Foods
 Mama Gaia's
 Mary Chung
 Max's Deli
 McDonald's
 Middle East Restaurant
 Pu Pu Hot Pot
 Rebecca's Cafe
 Rhythm and Spice
 Royal East
 The Spinnaker
 Stefani
 Thailand Cafe
 Toscanini's Ice Cream

Open Late (past 11pm)

Algiers Coffee House
 Ankara Cafe
 Asgard
 Border Cafe
 The Cheesecake Factory
 Chicago Pizza
 Cinderella's
 Crossroads
 Dunkin' Donuts
 Fugakyu
 Geoff and Drew's Late Night Cookies
 Ginza (Chinatown location)
 Hi-Fi Pizza and Subs
 International House of Pancakes
 Jerusalem Cafe
 Nan Ling
 New York Pizza
 Pinocchio's Pizza
 Pizza Ring
 Pizzeria Uno
 Redbones
 Sicilia's
 South Street Diner
 Tommy's House of Pizza

Free/Cheap Delivery

All Asia Cafe
 Ankara Cafe
 Bertucci's
 Campus House of Pizza
 Cinderella's
 Domino's
 Geoff and Drew's Late Night Cookies

Hi-Fi Pizza and Subs
 Hsin Hsin
 Nan Ling
 Pizza Ring
 Pu Pu Hot Pot
 Quan's Kitchen
 Sicilia's
 Stefani
 Taiwan Cafe
 Tommy's House of Pizza

Chinese

All Asia Cafe
 Buddha's Delight
 Hong Kong Restaurant
 Hsin Hsin
 King Fung Garden
 Mary Chung
 Nan Ling
 Quan's Kitchen
 Royal East
 Taam China
 Taiwan Cafe

Vegetarian

Buddha's Delight
 Grasshopper
 Mama Gaia

Other Asian

All Asia Cafe
 The Elephant Walk (Cambodian)
 Grasshopper (Vietnamese)
 Helmand (Afghan)
 Jae's Cafe (Thai/Korean)
 Kaya (Korean)
 Korea Garden (Korean)
 Penang (Malaysian)
 Pho Pasteur (Vietnamese)
 Rangzen (Tibetan)
 Sweet Chili (Thai/Korean)
 Thailand Cafe (Thai)

Middle Eastern

Algiers Coffee House
 Ankara Cafe
 Jerusalem Cafe
 Middle East
 Mr. Crepe

African

Asmara

American

Asgard
 Bartley's
 Blue Ribbon BBQ
 Brookline Lunch
 Bugaboo Creek Steak House
 Burger King
 Cambridge Brewing Company
 Cezanne
 Characters
 The Cheesecake Factory
 Chili's
 Durgin Park
 East Coast Grill
 Fire and Ice
 Fresco's
 Greenhouse
 Hi-Fi
 Hilltop Steak House
 International House of Pancakes
 John Harvard's Brew House
 K2 Cafe
 Kentucky Fried Chicken
 Mama Gaia
 Max's Deli
 McDonald's
 Miracle of Science
 Outback Steak House
 Pizzeria Uno
 Rebecca's Cafe
 S&S
 South Street Diner
 Top of the Hub
 Village Smokehouse
 Wendy's
 Wing-It

Meat

Bisuteki
 Blue Ribbon BBQ
 Bugaboo Creek Steak House
 Durgin Park
 Hilltop Steak House
 Kaya
 Midwest Grill
 Outback Steak House
 Redbones
 Village Smokehouse

Brewpub/Bar

Asgard
 Cambridge Brewing Company

Crossroads
 Hong Kong
 John Harvard's Brew House
 Miracle of Science
 Sunset Grill
 Village Smokehouse

Bakery

Au Bon Pain
 Dunkin' Donuts
 Geoff and Drew's Late Night Cookies
 High Rise Bakery
 Kupel's
 L.A. Burdick
 Mike's Pastries
 Rebecca's Cafe
 Rosie's Bakery

Italian

Bertucci's
 Campus House of Pizza
 Chicago Pizza
 Cinderella's
 Domino's
 Dom's Restaurant
 Emma's Pizza
 Hi-Fi
 Maggiano's
 New York Pizza
 Papa Gino's
 Papa Razzi
 Pinocchio's Pizza
 Pizza Ring
 Pizzeria Regina
 Pizzeria Uno
 Sicilia's
 Stefani
 Sunset Grill
 Tommy's House of Pizza
 Vinny Testa's

Irish

The Black Rose

Japanese

Bisuteki
 Blue Fin
 Fugakyu
 Ginza
 Jae's Cafe
 Kaya
 Sweet Chili

Mexican

Boca Grande
Border Cafe
Casa Mexico
Picante
Taqueria la Mexicana

Spanish

Dali
Iruna

French

Aujourd'hui
Harvest Restaurant
Mr. Crepe
The Elephant Walk

Greek

Fresco's
Steve's Greek Cuisine

Indian

Ghandi
India Pavilion
India Samraat
Passage to India
Shalimar Indian grocery store

Shalimar of India
Tanjore

Caribbean

Izzy's (Puerto Rican)
Rhythm and Spice

Portuguese

Casa Portugal

Seafood

East Coast Grill
Jonah's Seafood Cafe
Legal Sea Foods
The Spinnaker

Kosher

Kupel's
Milk Street Cafe
Taam China

Dessert

Cezanne
Cheesecake Factory
Geoff and Drew's Late Night Cookies
L.A. Burdick
Toscanini's Ice Cream

Restaurant Descriptions

Akbar India

1248 Cambridge Street, Cambridge
617-497-6548
Drive

Algiers Coffee House

40 Brattle St., Harvard Square
617-492-1557
Red Line or #1 bus to Harvard

All Asia Café

334 Mass. Ave., Cambridge
617-497-1544
www.allasiacafe.com
Walking distance

Indian One of Cambridge's better Indian choices, once again outside of the Central Square haven for Indian Food. Good quality, average prices, including luncheon specials until 3pm. Free delivery; open daily from 12n to 11pm. (2002)

Middle Eastern Generally overpriced but has a few specialties worth paying for: hummous, a good range of tea and coffee (especially the chamomile tea and Arabic coffee), and the ability to leave you alone for hours while you read or study. The coffee house itself is a beautiful piece of Islamic architecture that seems at least a century old. Located right next to the Brattle Theatre. A perfect place for feeling intellectual. S-Th 8am-12m, F-Sa 8am-1am; V/MC/AE/checks. (2002)

Chinese, Other Asian Fairly new place preparing a variety of Asian styles. Free delivery, music many weekend nights. Daily hours: lunch 11am-2:30pm, dinner 2:30pm-10pm, late night menu 10pm-1am; Sat & Sun Brunch 10:30am-2:30pm; D/V/AE/MC (2002)

Ankara Café

472 Comm. Ave., Kenmore Square,
Boston
617-437-0404 or 800-696-3069
Green Line to Kenmore

Anna's Taqueria

822 Somerville Ave., Porter Square
Galleria, Porter Square
617-661-8500
Red Line to Porter
236A Elm St., Davis Square, Somerville
617-666-3900
Red Line to Davis
1412 Beacon St., Brookline
617-739-7300

The Asgard

350 Massachusetts Avenue, Cambridge
(Central Square)
617-577-9100
Walking Distance

Asmara

739 Mass. Ave., Central Square
617-864-7447
Walking distance

Au Bon Pain

Many locations including:
254 Main St., Kendall Square
617-491-9751
Walking distance
1630 Mass Ave, Cambridge
617-868-3771
Walking distance

Middle Eastern Very often mixed up with the nearby Angora Café, as their menus are identical. Vaguely Middle Eastern, best known for pita roll-ups and many available flavors of frozen yogurt. Also pizza and calzones (including interesting ingredients like tuna), but don't be surprised if yours is swimming in olive oil. Free delivery, w/min \$7 order. Open daily 12n-12m, V/MC. (2002)

Mexican Open late (11pm most days) and cheap, Anna's is extremely popular despite being well off campus. They have other options, but in general you just want a Super Burrito (Carnitas, Chicken, and Veggie are all great; the Steak tends to be tough), possibly with extra cheese, and the additional toppings of your choice. They do have refried beans (they're off to the right) and everything is made to order, right in front of you. Pay attention and make sure they give you exactly what you asked for, but as long as you do, it's very fresh and very good. Vegetarians have a few options, but are mostly out of luck (the rice contains chicken broth, though it's good enough that even hardcore veggies have been known to make exceptions). Some people think the cheese at Picante is better quality, but most prefer the convenient and inexpensive fare of Anna's. Hours M-Sa 10am-11pm, Su 10am-10pm; cash only. (2002)

American, Brewpub/Bar If you like your food pseudo Irish (basically your standard American bar fare but with Irish names — try and read Galway Buffalo Wings or Irish Quesadilla with a straight face) in a setting reminiscent of Braveheart, then this is the place for you. Large oak chairs and tables bring you back to medieval times, but the good selection of beers will remind you of the present. Sometimes featuring live music, also from today's world. Daily 11am-1am. (2002)

African Ethiopian/Eritrean food, which is traditionally eaten on the injera (flatbread) with which it is served. Reasonably priced, entrees run \$10-14. Nicer than it looks from the outside. The service is friendly and the food is good. Expect to make a bit of a mess; the Zil Zil Tibbs is good for beginners. Open 12n-11pm. (2002)

American Commonly known as "ABP" (and occasionally "Urban Pain" or simply "The Pain"), there are many locations throughout the area, including two just in Kendall (Coop Food Court, and down the block toward the Charles). Yuppie sandwiches and pastries place, somewhat overpriced. A few items stand out, especially the Arizona Chicken (with extra chili-Dijon sauce), but if you're in Kendall for lunch you really should try Rebecca's or K2 instead. Good people-watching from in front of the Harvard Square restaurant — plus it's in a scene from

"Good Will Hunting." Baked goods are often half-price in the late afternoon. Hours vary, but most non-food-court locations are open until 9pm. (2002)

Aujourd'hui

200 Boylston Street, Boston (2nd floor of Four Seasons Hotel)
617-351-2071

Mr. and Mrs. Bartley's Burger Cottage

1246 Mass. Ave., Harvard Square
617-354-6559, www.mrbartleys.com
Red Line or #1 bus to Harvard

Bertucci's

Multiple locations including:
799 Main St., Cambridge
617-661-8356
Walking distance
22 Merchants Row, Faneuil Hall, Boston
617-227-7889
Green Line to Government Center
21 Brattle St., Harvard Square
617-864-4748
Red Line or #1 bus to Harvard

Bisuteki Japanese Steak House

777 Memorial Dr., Cambridge
617-492-7777
Drive or walk

The Black Rose

160 State St., Boston
617-742-2286

Blue Fin

1815 Mass. Ave., Porter Exchange, Porter Square
617-497-8022

French Prix fixe, three course dinner, absolutely wonderful food. Attire is dressy: jackets are preferred, ties are optional. Reservations recommended, credit card required for parties of 6 or more, cancellations require 48 hours notice. Also distinguished by having the best selection of single malt Scotch whisky in the city. Hours: Breakfast M-F 6:30am-11am, Sa 7am-12n, Su 7am-11am; Brunch Su 11:30am-2pm, Lunch M-F 11:30am-2pm; Dinner M-Th 5:30pm-10:30pm, F-Sa 5:30pm-10pm, Su 6pm-10pm. (2002)

American Bartley's has been a Harvard Square icon since 1961. No longer inexpensive, but still excellent. Big variety of burgers (hockey-puck shaped, but the resemblance ends there: they're happy to cook yours rare; make sure to give instructions), delicious frappes and Lime Rickeys. They can make any burger with turkey or veggie patties. M-W 11am-9pm, Th-F 11am-10pm, Sa 11am-9pm, Su closed; cash only. (2002)

Italian Good pizza and other Italian dishes. The pizzas have fresh toppings and are cooked in wood-burning ovens; the "gourmet" style is unique with patches of fresh mozzarella. A small pizza serves one or two people (depending on how hungry they are) nicely. The free rolls are also very good; when ordering delivery, it can be worth getting Bertucci's just for the rolls. Don't miss the excellent seasonal lemonade. \$8-12 for lunch or dinner. M-Th 11:30am-11pm, F-Sa 11:30am-12m, Su 2pm-11pm; MC/V/AE/D. (2002)

Japanese, Meat It's best to go in groups of 8 because that's how many fit around the cooking table. The food isn't authentic, but the dinner (about \$15) is entertaining since the chef cooks in front of you. The food is okay, but you're paying for the show and nice atmosphere. M-F 4pm-10pm, Sa-Su 4pm-11pm; DC/CB/AE/V/MC. (1990)

Irish, Brewpub/Bar Traditional Irish food and a great Irish pub atmosphere. The service is as excellent as the food. Be sure to try the Guinness Pie. Traditional Irish breakfast on weekend mornings. Expect a wait, especially around St. Patrick's Day. Open M-F 11am-2am, Sa-Su 9am-2am; V/MC. (2002)

Japanese Decent sushi on a college student budget. Best cheap sushi on the Red Line. The fish and tempura are good, avoid the cooked meat dishes. Hours: 12-4pm daily; Mo-Th 5pm-10:30pm, Sa 5pm-11pm, Su 5pm-10pm. (2002)

Blue Ribbon BBQ

908 Massachusetts Ave., Arlington
781-648-7427
<http://blueribbonbbq.com/>

Boca Grande

149 First St., Cambridge
617-354-5550
Walking distance, or take The Wave to the Galleria if you're lazy
1728 Mass. Ave., Porter Square
617-354-7400
Red Line to Porter

Border Café

32 Church St., Harvard Square, Cambridge
617-864-6100
Red Line or #1 bus to Harvard

Brookline Lunch

9 Brookline Street (Central Square), Cambridge
617-354-2983
Walking Distance

Buddha's Delight

5 Beech St., Chinatown, Boston
617-451-2395
Orange Line to Chinatown or Red Line to Downtown Crossing, then walk down Washington St.
404 Harvard Street, Brookline
617-739-8830
Green Line C to Coolidge Corner

American, Meat Unquestionably the best BBQ in Boston, with a variety of southern styles. The dry-rubbed Memphis ribs are amazing and the Kansas City burnt ends, pulled pork and Texas sliced beef brisket are all worth trying, along with the home-made pickles and BBQ sauces. Surprisingly cheap, because there is no table service — you pick up your food from the counter and then dig in. Also surprisingly, their vegetarian options are great too — be careful though, as many of the vegetable sides actually contain some meat. Also has an outlet in West Newton. Catering available, call 617-899-6000. Hours: Mo-Sa 11:30am-9pm, Su 12pm-8pm. (2002)

Mexican Inexpensive Mexican take-out, very popular with the local corporate clientele. All orders are ready-made in the open kitchen, so you can see everything that's going into your burrito or taco. Try the grilled chicken. Entrees: \$2.75-4.50. M-Sa 10am-8:30pm. (1997)

Mexican Yuppie but good Cajun/Mexican. Prices vary but can get expensive; good fajitas. Gets extremely crowded on weekends and for dinner during the week, so start a tab at the bar and have a few excellent margaritas (or just go for lunch). M-Th 11am-1am, F-Sa 11am-2am, Su 12n-1am. AE, MC, V. (2002)

American A pleasant hole-in-the-wall breakfast nook, serves the usual American breakfast fare such as eggs and home fries, as well as sandwiches, though some distinctly unamerican entrees can be found on the reverse side of their menu (which are probably either exceptional or horrendous). Described in the past as the best breakfast in Central Square. It appears to be owned by a family of Russian immigrants and sometimes, when business is not too heavy, one of their young daughters will wait your table. A nice, slightly shabby atmosphere makes it a good place to go to wake up slowly from a hangover, and its cheap prices can allow for a filling meal costing under \$4. Daily 7 AM-5 PM. (2002)

Vegetarian, Chinese Everything on the normal-looking Chinese menu turns out to be entirely vegan (with the exception of the excellent fruit smoothies, made with condensed milk). The "Buddhist temple cuisine" surprisingly effectively simulates chicken, beef, shrimp, and more from seitan (wheat gluten) and tofu (soy), adding excellent sauces and very fresh vegetables. Some dishes taste like Chinese, while others are more unusual; there's a "barbecue platter" with fresh spring roll skins which is a good split for two. Satisfying even to meat-eaters, and of course empowering for oppressed vegans. Lunch around \$7,

dinner \$13. Chinatown hours: Su-Th 11am-9:30pm, Fri-Sat 11am-10:30pm. Brookline hours: Su-Th 12n-10:30pm, F-Sa 12n-11:30pm. (2002)

American, Meat What the Outback is to pseudo-Australian, Bugaboo Creek is to pseudo-Canadian, only with the addition of animatronic, talking Northern fauna and flora and at least one "Buga-buga-birthday" song per visit. If you can get past the Disney aspects, the food is pretty good, particularly the Wild Pepper and Black Magic steaks and the Snowbird chicken. Other oddities abound such as the Wedge Salad — the place is probably worth a visit for amusement alone. Prices are pretty cheap by steak standards, about \$20 will get you bloated like a fat American businessman. (2002)

American Burgers, fast and cheap. What else can you say about Burger King? (1997)

If Deli Haus gets a memorial entry, then Buzzy's deserves one too. Closed in Spring 2002, Buzzy's was a source of hot roast beef and superlative onion rings any time of day or night. Especially refreshing after a bright exothermic experiment. (2002)

American, Brewpub/Bar As the name implies, the big draw here is the beer. Most varieties are good; definitely try the Hefeweizen if it's up that day. The food is reasonable but a bit overpriced, depending on what you get — the sandwiches and pizzettas are better value than the main courses. Lunch M-Sa 11:30am-4pm; dinner M-Th 4-10:30pm, F-Sa 4-11pm, Su 3-10:30pm. (2002)

Italian Good subs, reasonable but greasy pizza. Friendly, family owned sub shop. Cheap. Tu-Sa 6pm-10pm. (2002)

Mexican The best (and only, really, but definitely excellent) authentic-style Mexican around, including a great mole sauce. Make sure to try the coffee. Entrees around \$13, good quality, reasonable but not enormous portions. 10am-10pm daily, V/MC/AE/DC. (2002)

Portuguese A homely restaurant: the serving dishes are Portuguese ceramics, the staff is a family and the atmosphere is friendly rather than excessively formal. With the large entrees costing over \$15, a meal can easily (read: with wine) cost up to \$30 per person. Which is worth it

Bugaboo Creek Steak House
617 Arsenal Street, Arsenal Mall,
Watertown
617-924-9000

Burger King
Many locations including:
502 Mass. Ave., Central Square
617-491-0204
Walking distance
645 Comm. Ave., Boston
617-266-1478

Buzzy's Fabulous Roast Beef
Charles Circle, Boston

Cambridge Brewing Company
One Kendall Square, Cambridge
617-494-1994
Walking distance

Campus House of Pizza
239 Mass. Ave., Cambridge
617-547-2208
Walking distance

Casa Mexico
75 Winthrop St., Harvard Square
617-491-4552
Red Line or #1 bus to Harvard

Casa Portugal
1200 Cambridge St., Cambridge
617-491-8880
Near Inman Square

Cezanne Desserts

424 Mass. Ave., Cambridge
617-547-9616
Walking distance

Characters Bar & Grill

2 Cambridge Center, Cambridge
Kendall Square
617-494-6600
Walking Distance

The Cheesecake Factory

Cambridgeside Galleria
617-252-3810
www.thecheesecakefactory.com
Walking distance, or take The Wave
shuttle from Kendall Square.

Chicago Pizza

239 Mass. Ave., Cambridge
617-497-5555
Walking Distance

Chili's

114 Mt. Auburn Street, Harvard Square
617-876-8990
Red Line to Harvard

Cinderella's Italian Cuisine

901 Main St. at Mass. Ave., Cambridge
617-576-0280
Walking distance

for such a great example of traditional portuguese cuisine. The meat is always cooked perfectly. Reservation recommended. M-Th 11:00am-10:00pm F-Sa 11am-11pm, Su 12n-10pm; AE/DC/MC/V/D. (2002)

American, Dessert Only in Cambridge could such a laid back, faux-bohemian deli offering sandwiches and salads survive. The service is nice and relaxed as is the atmosphere. The sandwiches are prepared with the best ingredients, so they're pretty good (read: hard to screw up), but everything else is a roll of the dice. While it would be nice to pretend that interesting characters hang out here, in reality it attracts holistic-healing types and people who like to think they're revolutionaries. Sandwich/salad costs about \$5-\$7. M-Su 10:00am-6:00pm. (2002)

American Mostly burgers, good bar sandwiches and appetizers — excellent buffalo wings and huge, if not all that interesting, salads. Vegetarian options. Also has an outlet for Pizza Hut mini pizzas. (2002)

American, Dessert Huge portions of fresh-made food; quality varies a bit, but is usually high. The menu is extensive to the point of being overwhelming, but just about everything is good; some highlights include the Jambalaya Pasta, Chicken and Biscuits, and the Chinese Chicken Salad (piled a foot high with crispy, airy fried chow mein noodles). Expensive, but many dishes will make two meals. Desserts are wonderful, especially the eponymous cheesecake (dozens of varieties, but purists will be happy with the plain's thin top layer of sour cream). They don't take reservations for groups of less than six, so expect a wait, especially on weekends; fortunately you can take a pager (somewhat limited range, so get a time estimate) and wander the Galleria. Hours: M-Th 11:30am-11pm, F-Sa 11:30am-12:30am, Su 10am-11pm. (2002)

Italian Although primarily a pizza place, Chicago Pizza also offers salads, subs, grinders, pasta and wings. Pizza is greasy but good. The calzones are huge. The prices are reasonable. Watch out for drunken louts from the Cambridgeport Saloon near closing time. Hours: Su-Th 12n-12m, F-Sa 12n-2am. (2002)

American Tex-mex chain store — burgers, BBQ, quesadillas etc., nothing done particularly well but reliably edible. Large portions should fill you up without massive expense. (2002)

Italian

"Cindy's" is the place for cheap Italian-style food without crossing the river, or if you need fast late delivery

(Sicilia's is open an hour later and has better pizza, but their pasta doesn't come close and delivery takes at least twice as long). The Linguine Carbonara is an excellent choice from their huge selection of pastas, and the Garlic Cheese Bread will have garlic seeping from your pores for hours. Free delivery w/min \$8 order. Open Su-W 11am-1am, Th-Sa 11am-2am; V/MC/AE/D. (2002)

Crossroads Restaurant and Lounge

405 Beacon St., Boston
617-262-7371
Green Line to Auditorium, #1 bus to Beacon St., or just walk across the bridge

Brewpub/Bar The food is in general not exceptional, but fries, onion rings, and buffalo wings are great. Try a JenJen. People mainly go there to drink at the bar. You'll probably find people you know from MIT, especially the nearby frats. Breakfast is served all day. About \$8 for dinner. Open daily 11am-2am; MC/V/AE/DC. (1990)

Dali Restaurant and Tapas Bar

415 Washington St. at Beacon St.,
Somerville
617-661-3254, www.dalirestaurant.com
Drive

Spanish Authentic Spanish menu, both entrees and tapas (small appetizers often combined to make a full meal — including marinated herbed olives, artichoke hearts in saffron batter, and several beef and shellfish dishes). Don't miss the seasonal offerings, including the Catalanese dishes, but save room for dessert and Sangria. Expect to wait, but it'll be worth it. Go with a group, order a bunch of stuff, and try tiny bites of everything. Tapas run \$4-7 each, entrees around \$15. Open for dinner 6pm-11pm June-August, 5:30pm-11pm the rest of the year; bar open until 12m; AE/V/MC/DC. (2002)

Deli Haus Restaurant

Kenmore Square, Boston

Deli Haus closed down over a year ago, but we commemorate it with a memorial entry. Awesome greasy inexpensive food, open to the wee hours, loud non-pop music, rude punk-themed waitstaff, Velvet Elvis on the wall. You either loved the atmosphere or you hated it, but no one left without an opinion. A haven for many from the tribulations of the Institute. R.I.P. (2002)

Domino's Pizza

www.dominos.com
Multiple locations including:
1310 Boylston, Boston
617-424-9000

Italian Acceptable pizza, but pretty expensive. Free delivery to MIT, and accepts the MIT meal card. Boylston location hours: Su-Th 11am-2am, F-Sa 11am-3am; Davis location hours Su-Th 11am-12am, F-Sa 11am-1am. (2002)

201 Elm St., Davis Square, Somerville
617-629-2929

Why would you bother going there physically?

Dom's Restaurant

10 Bartlett Place, Boston
617-367-8979

Italian A little hole in the wall in the North End, seating is cramped but the food is worthy of a visit. Dom himself may come by your table to discuss a sauce or suggest a wine for your meal. (2002)

Dunkin' Donuts

Everywhere, including:

616 Mass. Ave., Cambridge (Central Sq.)
617-859-9996

McGrath Highway at 3rd St., Cambridge
Drive

Durgin Park

340 Faneuil Hall Marketplace, Boston
617-227-2038
Green Line to Government Center

East Coast Grill

1271 Cambridge St., Inman Square

The Elephant Walk

2067 Mass. Ave., Porter Square
617-492-6900
Red Line to Porter
900 Beacon St., Boston
617-247-1500
Green Line C to St. Mary Street

Emma's Pizza

40 Hampshire St., One Kendall Square,
Cambridge
617-864-8534
Walking distance

Fire and Ice

50 Church St., Harvard Square
617-547-9007

Bakery You can't go more than a few blocks anywhere in Boston without seeing at least one Dunkin' Donuts. Adequate but not excellent donuts, reasonable coffee (some people report addictions to DD's coffee specifically), a few items more filling than donuts if you're desperate for food (greasy breakfast sandwiches). A few are open 24 hours, such as the location at the intersection of 3rd St. and McGrath Highway in Cambridge. (2002)

American, Meat The classic Boston restaurant, "established before you were born". Rude waitstaff, noisy atmosphere, visible kitchen. Impressive prime rib — think Flintstones — and other New England specialties, though rumor says the quality used to be better. Long waits on weekends, and rather expensive, but everyone should try it once. M-Th 11:30am-10pm, F-Sa 11:30am-11pm, Su 12n-9pm. (2002)

American, Seafood New American cuisine by chef Chris Schlesinger, including barbecue, some of the best seafood in Boston, and a raw bar. Service and atmosphere are good, and prices are within reason for the quality. Hours: M-Th 5:30pm-10pm, F-Sa 5:30pm-10:30pm, Su 11am-2:30pm and 5:30pm-10pm. (2002)

French, Other Asian (Cambodian) Upscale (entrees up to \$25) menu is split between Cambodian and French dishes. Usually excellent (and unique, especially the spicy Cambodian side) though a few people report occasional lapses in service quality. The Cambodian food is cheaper and often more interesting than the French, but stick with the French side of the menu for dessert. Good place to take parents, or a date after the symphony; the atmosphere is elegant without being intimidating. Hours: Su-Th 5pm-10pm, F-Sa 5pm-11pm; Boston location also open for lunch M-F 11:30am-2:30pm. (2002)

Italian The best thin-crust pizza around. Lots of unique topping options (try the sweet potato) and even multiple sauces (including a delicious spicy rosemary). No delivery, unfortunately. Hours: T-F 11:30am-10pm, Sa 4-10pm, Su-M closed; MC/V/AE. (2002)

American All you can eat, for yuppies. For about \$20 (cheaper for lunch) you get as much meat and vegetables as you can stir fry — if you've been living on Ramen, be careful not to get yourself sick. If you're an accomplished stir-fryer, you may be unimpressed; otherwise, the big grill where you can combine your own ingredients and sauce is a lot of fun, and the ingredients are good quality. It can get slow at peak times, and is noisy. Hours: dinner Su-Th 11:30am-10:30pm, F-Sa 11:30am-12m; lunch daily 11:30am-4pm; Brunch Sunday 11am-3pm. (2002)

Fresco's

134 Mass. Ave. (Central Square)
617-491-8866
Walking distance

Fugakyu

1280 Beacon St., Brookline
617-734-1268
Two blocks from the Harvard Ave stop
on the Green Line C, or a \$7 cab ride
from 77 Mass. Ave.

Geoff and Drew's Late Night Incredible Cookies

617-787-8555 or 866-EAT-LATE

Ghandi

704 Mass. Ave., Central Square
617-491-1104
[www.channell1.com/users/
diningbc/gandhi/](http://www.channell1.com/users/diningbc/gandhi/)

Ginza

1002 Beacon St., Brookline
617-566-9688
Green Line C to St. Mary Street
16 Hudson St., Chinatown, Boston
617-338-2261
Orange Line to Chinatown or Red Line
to Downtown Crossing

Grasshopper

1 North Beacon Street, Allston-Brighton
617-254-8883

Greek, American Simple breakfast and Greek food, just a block up Mass Ave from the Student Center. The fish and chips is made from fresh fish dipped in crumbs right before frying, not pre-frozen sticks of fish. (2002)

Japanese Top quality sushi at prices more reasonable than any of its peers. Has a much wider selection than Ginza with smaller crowds (except during the Friday dinner crunch), although that might change since it was voted Best Sushi on Citysearch. Last call for sushi is 1:30am every day, but they've been known to stretch it on rare occasions. M-Sa 11:30am-3pm and 5pm-2am, Sun 12pm-3pm and 5pm-2am. (2002)

Bakery, Dessert Giant 12-inch diameter frosted cookies delivered still hot to your dormitory room. Also offering cookies and brownies by the dozen, they will bring you ice cream, milk, coffee, hot chocolate and cakes. A little overpriced but worth it for those sugar cravings during late night study sessions. Free delivery 7pm to midnight Sun-Thurs, Friday 7pm-1am. (2002)

Indian Its lunch buffet (\$5.95 all you can eat) is considered the best among the many Indian restaurants in Central. Almost no variety (6 dishes that seldom change), but it's always good — the chicken tikka masala is heavenly for that price. Staff is very friendly. Free delivery, open daily 12n-11pm. (2002)

Japanese The debate over the best sushi in Boston will never end, but the most common winner of the top spot is Ginza. Incredibly fresh fish, including an impressive lobster sashimi that's still twitching when they take it back to make miso soup from the legs. Don't miss the ice cream tempura, with crisp flaky batter around ginger and green tea ice creams. And you can get it as late as 4am on weekends. Brookline location open M-Th 11:30am-2:30pm and 5-10pm; F-Sa 11:30pm to 2:30pm and 5-10:30pm; Su 11:30am-2:30pm and 5-9pm. Chinatown location open M 11:30am-2:30pm and 5pm-2am, Tu-F 11:30am-2:30pm and 5pm-4am, Sa 11:30am-4pm and 5pm-4am, Su 11:30am-4pm and 5pm-2am. AE/DC/MC/V. (2002)

Vegetarian, Other Asian (Vietnamese) Excellent vegan Vietnamese food. The people are extremely nice and the food will make even the most resolved carnivores wish they could eat like this every day. Small place but very clean and cute table decorations. Good value, huge portions especially for lunch; lunch specials \$5-7, dinner entrees \$6-12. Hours: M-Th 11am-10pm, F-Sa 11am-11pm, Su 12n-10pm; V/MC. (2002)

Greenhouse Coffee Shop

3 Brattle St., Harvard Square
617-354-3184
Red Line to Harvard

Harvest Restaurant

44 Brattle St., Harvard Square
617-868-2255
Red Line or #1 bus to Harvard

Helmand

143 First Street, Cambridge
617-492-4646
Walking distance, or take The Wave to the Galleria

Hi-Fi Pizza and Subs

496 Mass. Ave., Central Square
617-492-4600
Walking distance

High Rise Bakery

Hi-Rise Pie Co: 56 Brattle St, Cambridge
617-492-3003
Hi-Rise Bread Co: 208 Concord Ave,
Cambridge
617-876-8766

Hilltop Steak House

855 Broadway (Route 1 US South),
Saugus
781-233-7700
Drive

American Decent burgers and sandwiches, with a slight yuppie air (like the rest of Harvard). A good place to go if you're in Harvard square for that sort of food and don't want to patronize one of the chain stores. Coffee shop style dessert selection. Hours: Sun-Thu 7am-11pm; till 12m on Fri and Sat. (2002)

French Trendy "Nouvelle-French" food for an intellectual group. Artfully prepared and presented. You pay for the quality and atmosphere: about \$25-40 for dinner. If you're someone who values game in season, try it out, otherwise your money is better spent elsewhere. Try the specials. M-W 11:30am-11pm, Th-Sa 11:30am-12m, Su 5:30pm-10:30pm; AE/DC/MC/V/D. (2002)

Other Asian (Afghan) Afghan food may not be well-known, but Helmand is becoming a favorite among the MIT community. A good place for a celebration (or to take parents) at a reasonable price. The entrees are very good, from a good selection of vegetarian dishes to the rack of lamb. Make sure to order appetizers and bread for the full experience; try at least one item made with pumpkin. Entrees range from less than \$10 up to \$19 for the mouthwatering cut-me-with-a-dirty-look beef tenderloin. Hours: F-Sa 5pm-11pm, Su-Th 5pm-10pm. (2002)

American, Italian Extremely greasy pizza and subs. Not particularly good, but still popular at 1am after the surrounding clubs close, when it's the only food source still open (also a standard stop on a Mass Ave barcrawl, for the same reason). Free delivery (minimum \$7 order) on weekdays until midnight, weekends 'til 2AM. Hours: Mon-Thurs 9am-3am, Fri-Sat 9am-4am, Sun 12n-3am. (2002)

Bakery Expensive sandwiches (\$7-\$10), but they're worth it. The canonical example of east-coast Artisan baking. Also sells very high quality baked goods. Go at least once. Weekend Brunch, Lunch, and Dinner: M-F 8am-8pm, Sa 8am-5pm, Su 8am-3pm. (2002)

American, Meat This place is a classic. It seats about a billion, but expect a wait which could be long. Lots of food — salad, huge portions of red meat, etc., at reasonable (\$12-\$20) steak house prices. Rare means raw. Everyone should go here at least once. Look for the giant cactus sign. This is where the famous cow on the dome came from. Hours: Su-Th 11am-10pm, F-Sa 11am-11pm. AE, V, MC. (2002)

Hong Kong Restaurant

1236 Mass. Ave., Harvard Square
617-864-5311
Red Line or #1 bus to Harvard

Hsin Hsin

25 Mass. Ave., Boston
617-536-9852

Walking distance (just over the bridge; take the #1 bus if you're lazy)

India Pavilion Restaurant

17 Central Sq., Cambridge
617-547-7463
www.channell.com/users/diningbc/indiapavilion/
Walking distance

India Samraat

51A Massachusetts Ave., Boston
617-247-0718
www.indiasamraat.com
Walking Distance

International House of Pancakes

1850 Soldiers Field Road, Brighton
617-787-0533
Bus #64 (toward Oak Square) from Central Square (i.e. "drive")

Iruna

56 JFK St., Harvard Square
617-354-8576
Red Line to Harvard

Izzy's

169 Harvard St. at Windsor St., Cambridge
617-661-3910
Walking distance

Chinese, Brewpub/Bar "The pink eyesore of Harvard Square", a bit down Mass. Ave. back toward MIT. Good variety of Chinese food at \$7-12 per person, and a big bar upstairs — make sure to have a Scorpion Bowl (this is the traditional first stop for a Mass. Ave. barcrawl). Packed with drunk students on the weekend, but a bit quieter during the week. Tu-Th 11:30am-1:45am, F-Sa 11:30am-2:15am, Su 11:30am-1:45am, M closed. (2002)

Chinese Decent, cheap Chinese food. The best deals are the dinner specials, which include soup and an appetizer. Order the scallion pancakes for an appetizer. Delivery for \$2 from 5:30pm-10:30pm. Open daily 11:30am-11pm. (2002)

Indian Good, authentic Indian food. Dinner is about \$10. Portions are small, so you may want to get an appetizer. The restaurant is often crowded, and you should expect a wait on Fri and Sat nights. Friendly service. Try Thali (vegetarian) or XXXXX Vindaloo (very hot) dishes and the mango lassi. Open daily 12n-11pm; V/MC. (2002)

Indian Popular catering choice for MIT events — delivery guys very friendly and helpful. If you order a few times they'll remember you. Food can be expensive but reasonably good. The online menu has pictures to help you choose. \$2 charge for delivery with \$15 minimum order. (2002)

American Average American breakfast food for about \$5-10. Fine if you feel like eating breakfast food, but really the only reason to go is that it's open 24 hours (if it's a sane hour, you'll be happier with S&S). Expect to find lots of local students there late at night, as it's pretty much literally the only thing open after 3am. (R.I.P., Kenmore Square.) Open daily 24 hours. (2002)

Spanish This restaurant has one of the most interesting and appetizing selections of food in Harvard Square. Many variations of Spanish tortillas, a basic variety of tapas and other Iberian dishes. For under \$12 you can get a good meal. For \$2.50, you can get a quart of their home-made sangria. Try the carne guisada and the soups. Frequently crowded, so reservations are recommended. M-Th 11am-2pm and 6pm-9pm, F 11:30am-2pm and 6pm-10pm, Sa 11:30am-10pm; AE/DC/MC/V/D. (2002)

Caribbean (Puerto Rican) Authentic Puerto Rican food. They have daily menus with a list of about 6-8 specials, soup/salad and usually rice included. Favorite dishes include montanero (steak with egg), fajitas (beef/chicken cooked with onion and sweet peppers), and oxtail. The side of sweet plantains (considerably better than the

Jae's Café

1281 Cambridge St., Inman Square
617-497-8380

Jerusalem Café

245 Mass Ave, Cambridge (Central Square)
617-441-8689
Walking distance

John Harvard's Brew House

33 Dunster Street, Cambridge (Harvard Square)
617-868-3585
Red Line or #1 bus to Harvard

Jonah's Seafood Café

575 Memorial Dr., Cambridge
617-492-1234
Walking distance (past Next House)

tougher "fried plantains") comes with selected dishes and is worth buying on its own. It's a good place to have a cheap lunch between classes — most choices cost around \$6-8. Hours: M-F 10am-8:30pm, Sa 10am-8pm, Su closed. (2002)

Japanese, Other Asian (Thai/Korean) Thai/Korean/Japanese pan-Asian extravaganza. Maybe a little pricey for things like Pad Thai, but good adventurous sushi (though Sweet Chili across the street is reputed to have even better), and a good variety of tasty food from all over Asia. Often over-crowded on the weekend causing service to suffer; if it's too packed, you might head for the aforementioned Sweet Chili, or next door to the East Coast Grill. Hours: M-W 11:30am-4pm and 5pm-10:30pm, Th-Sa 11:30am-4pm and 5pm-11pm, Su 12n-10pm. (2002)

Middle Eastern A genuinely charming place. Nicely decorated with plants, interesting chairs, funny Arabic posters and a beautiful pipe, the only waiter is a pleasant mother of 6 small children (they scuttle around in the back) who also cooks most of the time. An interesting mix of traditional Middle Eastern foods and standard American breakfast, everything's tasty and the dinner entrees are quite large. The chicken moutarde and calves liver are standouts; anything with roasted chicken (e.g. the Cashew Chicken Salad) is also good. And it's cheap! (\$7 for an entree.) Breakfast served all day, open daily 8am-12m; cash only. (2002)

American, Brewpub/Bar The experts disagree on John Harvard's; some say it's average microbrew beer with good food, others say average food with good beer. In either event, the range of beer selection has gone a little downhill from the glory days, but if you want to try some beers you can't get anywhere else and use them to wash down some at least reasonable American pub fare, you can do a lot worse. I have a soft spot for the place since it's the first place I got to try a rauchbier, but then again I've never seen it there since. Being in Harvard Square they are extremely anal about ID — expect to get carded, and if your ID is from outside Massachusetts, expect to have it refused. Hours: M-Th 11:30am-12:30am, F-Sa 11:30am-2am, Su 11:30am-12m. (2002)

Seafood This restaurant at the Hyatt Regency Hotel does some pretty interesting things to seafood and charges you for the privilege of tasting nice-sized portions of them. \$15 minimum. The view and atmosphere are worth going for (the food is okay), but for great seafood there are better places. The all-you-can-eat Sunday brunch is worth it at \$15.50, from scrambled eggs to Seafood Newburg and everything else in between. MC/V/AE/CB/D. (2002)

K2 Café

290 Main St., Kendall Square
617-583-7000
Walking Distance

Kaya

1924 Mass. Ave., Porter Square
617-497-5656
Red Line to Porter

Kentucky Fried Chicken

Many locations (often together with Taco Bell) including:
168 Hampshire St., Cambridge
617-547-8615
Walking distance

King Fung Garden

74 Kneeland St., Chinatown, Boston
617-357-5262
Orange Line to Chinatown or Red Line to South Station

Korea Garden

20 Pearl St., Cambridge
617-492-9643
Walking distance

Koreana

154-156 Prospect St., Cambridge
617-576-8661
Walking distance
CLOSED due to fire as of August 2002.

American Unique wraps, sandwiches, pizza, good salad bar, smoothies. Order by filling out a form, so its easy to be clear with your customizations; there are some great combos possible, on top of templates like the great Muffaletta sandwich. An excellent pizza choice is the Heaven and Hell: *spicy* buffalo chicken and jalapenos with mild blue cheese sauce; if it doesn't sound good to you, you can almost certainly dare someone to try it. Colorful art-deco architecture, though it fails to actually add much atmosphere. A bit expensive but competitive with the nearby Rebecca's and ABP. Hours tend to vary by season, but usually opens around 10am and closes at 7 or 8pm. 10% student discount after 5pm. (2002)

Japanese, Other Asian (Korean), Meat Good Korean barbeque, though a bit expensive. Be sure to get one of the tables where you grill your own meat. If you ask nicely, you can get a private room. Best with a big group. The sushi is good but overpriced for the quality (if you're willing to pay these prices for sushi, go to Ginza), so stay with the meat. Open until 2am most nights. (2002)

American Generally found as "Kentaco Bell" (for some reason, though, there don't seem to be any Kentaco Huts around). Decent, fast fried chicken. The biscuits and the BBQ beans are actually rather good. Hours: Su-Th 10:30am-10pm, F-Sa 10:30am-11pm. (2002)

Chinese Better known as "Brezhnev's", and a long-time TEP hangout, this tiny place packs about 15 into a converted corner gas station. Mostly devoid of atmosphere, the employees speak almost no English (but they occasionally appreciate a lesson). The northern (Shan Xi) cuisine is rare in Boston and very good, including the best three-course Peking Duck in Chinatown (order in advance). Also great scallion pancakes and chow mein. All the "secret" specials are written on the wall in Chinese, so having a translator is a big bonus. Quite inexpensive; a full meal can range from less than \$5 to about \$15. Open daily 11am-10pm, no credit cards accepted. (2002)

Other Asian (Korean) A small restaurant serving good, authentic Korean food, but portions are somewhat small. Dinner is about \$12. There can be a short wait. Reservations available. M-W 5pm-10pm, Th-Sa 12n-10pm, Su 3pm-10pm; V/MC. (1986)

Other Asian (Korean) Great authentic Korean food in an O.K. atmosphere. Go In a large group so you can get one of the barbecue tables, and cook your meat in front of you. It helps to have someone Korean along to help you decipher the menu. Before the fire, hours were: Su-Th 11:30am-10:30pm, F-Sa 11:30am-12m. (2002)

Kupel's

421 Harvard St., Brookline
617-566-9528

L.A. Burdick

52D Brattle St., Harvard Square
617-491-4340
Red Line or #1 bus to Harvard

La Groceria Ristorante Italiano

853 Main St., Cambridge (Central Sq.)
617-497-4214 or 617-876-4162
www.lagroceriarestaurant.com
Walking distance

Legal Sea Foods

Multiple locations including:
5 Cambridge Center, Kendall Sq.,
Cambridge
617-864-3400
Walking distance

Maggiano's Little Italy

4 Columbus Ave., Boston (by the Park
Plaza Hotel)
617-542-3456
Green Line to Arlington

Mama Gaia's Café

401 Mass. Ave. at Main St., Cambridge
(Central Square)
617-441-3999
www.mamagaiascafe.com
Walking Distance

Kosher, Bakery This classic, New-York-style bagel place is a great lunch stop. A full-service bakery, Kupel's makes breads, cakes, and pastries as well as giant bagel sandwiches. Under KVH supervision, Kupel's is very inexpensive and serves large portions. Visit on a Sunday morning and get a newspaper as well. (2002)

Dessert, Bakery The chocoholic's wet dream (or worst nightmare?). You must try the Hot Chocolate (available in Dark, Milk, and White); it's like a solid bar melted into a cup. Also excellent pastries. (2002)

Italian Good food in a nice atmosphere. About \$7-10 for lunch and up to \$20 for dinner. It can be very busy on the weekends, which definitely affects speed of service. The fettuccine and Veal de Plume are recommended, although everything is pretty good. Reservations for parties of 6 or more; Semiformal attire recommended. M-F 11am-10pm, Sa-Su 3pm-10pm; MC/V/AE/DC/D. (2002)

Seafood Delicious seafood — just about everything is recommended, especially the fish chowder. The only exception is broiled fish, which can be dry. Dinner can cost about \$20. Try the less expensive but also very good take-out including Fish and Chips; some appetizers, such as the Fried Calamari, are large enough for a meal. Big menu and big wine list. Try this at least once; it is an MIT and Boston institution. Reservations for parties of 6 or more. M-Th 11am-10pm (last seating, not closing), F-Sa 11am-10:30pm (last seating), Su 4pm-10pm (last seating); AE/MC/V/DC/D. (2002)

Italian This impressive Italian restaurant is, surprisingly, a chain, although you wouldn't guess from the food or the atmosphere. The food is excellent, although a little on the pricey side (\$12-33 per entree), but if you are in a crowd the family style (\$23/person) will bring you an all-you-can eat five-course feast. This feature makes it probably the best location in Boston for a very large group (the previous standard, Vinny Testa's, is significantly inferior and no less expensive). Hours: M-Th 11:30am-10pm, F 11:30am-11pm, Sa 12pm-11pm, Su 12pm-9pm. (2002)

American, Vegetarian Like ABP, but run by hippies (rumored to be Anna's expats). Lots of organic coffee, organic bread, organic live entertainment. But the coffee is good, the food is decent (especially the Spicy Portabella sandwich and the Mom's Best Wishes salad), its right up Mass Ave, and most importantly there is free wireless network. A significant portion of this section of HowToGAMIT is being written here. Sandwiches and salads \$3-6, coffee prices normal (but refills are 60 cents). (2002)

Mary Chung

464 Mass. Ave., Central Square
617-864-1991
Walking distance

Chinese You will always run into someone you know at Mary's. This is because the food is very, very good, with plenty of spicy meats and a decent number of vegetarian options. Meals are served in three courses: soup, appetizer and main dish. Suan La Chow Show (wontons over spicy soup and bean sprouts) is a perennial favorite; those who can't take the heat often choose the Wonton Soup instead. Pan Fried Peking Ravioli are almost always ordered; popular main dishes include General Gau's Chicken ("Gau"), Dried Cooked Sliced Beef ("DCSB"), and Dun Dun Noodles ("DDN", vegetarian or available with shredded chicken). For less spice, try the Mongolian Beef ("Embarrassing Beef"; order it to hear why) or the Orange Sauce Chicken. Generally runs \$12-\$20 for a full meal. (If you go with older folks from around MIT, don't be surprised if a method of ordering involving hand signals pops up.) Weekend Dim Sum is served until 2:30pm; while not particularly "authentic", the dishes are excellently done. It's the only time they serve scallion pie, but more importantly it's the only local source for the exquisite Sweet Sesame Rice Balls, a.k.a. Eyeballs (for reasons that will be obvious when you try them). Other Dim Sum favorites include Yu-Hsiang Eggplant and the Steamed Vegetable Dumplings (not on the menu, but often available on weekends). Important notes: Mary's is closed on Tuesdays (hence the theory that any day on which Mary's is closed is therefore a Tuesday) and they don't accept credit cards. Hours: M/W/Th/Su 11:30am-10pm, F-Sa 11:30am-11pm, Tu closed. (2002)

Max's Delicatessen

One Kendall Square, Cambridge
617-252-0044

American Great quick lunch or early dinner if you're around One Kendall (as a surprising number of MIT startup companies seem to be). Pretty much all of the lunch entrees are good, from Lamb Curry to Meatloaf to Lasagna, and they come with a freshly-tossed Caesar salad and rice or garlic potatoes for \$7. (Formerly Manhattan Sammy's, in case anyone is confused.) Also a big selection of frozen yogurt flavors. Open weekdays 6am-6:30pm. (2002)

McDonald's

Many locations including:
463 Mass. Ave, Central Square
617-497-3926
Walking distance
14 McGrath Hwy, Somerville
617-666-9666
Drive

American If you need us to describe McDonald's, you don't want to eat there. Service (if you can call what you get at McDonald's that) at the Central Square location is horrid. The drive-thru at the McGrath location is open 24 hours, with a very limited menu at night (note: their 24-hour license is rumored to be under review, so the hours could change with little warning). Hours vary by location, but most close early enough to be annoying. (2002)

220 Restaurants

Middle East Restaurant

472 Mass. Ave., Central Square
617-492-9181
Walking distance

Midwest Grill

1124 Cambridge St., Inman Square
617-354-7536

Mike's Pastries

300 Hanover Street, Boston
617-742-3050
Green Line to Haymarket

Milk Street Café

50 Milk St., Boston
617-542-3663
Red Line to Downtown Crossing
Post Office Square Park, Boston
617-350-7875
Red Line to Downtown Crossing

Miracle of Science

321 Mass. Ave., Central Square
617-868-2866
Walking Distance

Middle Eastern \$6-12 for excellent-sized servings of Middle Eastern food. Fair falafel, lentil soup is worth a try. Also a night club; there are often performers there, both during the week and on weekends. Open daily 11am-12m AE/MC/V. (2002)

Meat Brazilian barbeque, or equally accurately "Meat on Swords". Servers circulate with beef, pork, chicken, and sausage on huge skewers (but it can occasionally be difficult to get attention from the rest of the waitstaff). A large buffet of salads and side dishes includes many appealing choices (excellent mashed potatoes) if you have room for more. The chicken hearts, while very good, are not for everyone. Skip a meal or three before going. There are even a few choices for vegetarians not scared off by the sheer volume of meat wandering the aisles. Live music at night can make it very noisy. Reservations available (and recommended) for 8 or more, expect to pay \$20-25 per person. Open Su-F 11:30am-11pm, Sa 11:30am-12m; all major credit cards accepted. (2002)

Bakery The best Italian bakery in the North End, Mike's Pastries rivals any bakery in the country for both quality and price. All pastries are made on the premises. Cookies, cakes, pies, marzipan, tiramisu, chocolate covered strawberries, canoli, creme puffs, run cakes, Napoleons — it doesn't matter. It's all amazing. Don't expect to find parking within 10 blocks. Don't expect the line to be anything but a mob scene. But it's well worth the trip. Visiting Mike's is an experience in itself. Hours: M, W, Th 8am-9pm, T 9am-8pm, F 8am-10pm, Sa 8am-11pm, Su 8am-9:30pm. (2002)

Kosher, American Serving fish, dairy, and vegan fare, the Milk Street Café is located in the heart of Boston's business district not far from Downtown Crossing. In the From April to October, a hamburger and hotdog stand opens outside the Post Office Square location. Breakfast and lunch are both excellent, although somewhat pricey. Quiche is a specialty in both locations. Under ORCM supervision. (2002)

American, Brewpub/Bar The first thing you'll notice when you enter this small bar is that it's really loud. Don't go here if you want to carry on a detailed engineering conversation, but it's a good place for a date to avoid uncomfortable silences. It's quieter during the afternoon though, so lunch is a good option too. The beer selection is reasonable and the food is pretty good — in particular the veggie burger is well worth checking out, even for carnivores. Hours: M-Sa 11:30am-1am, Su 12pm-1am. (2002)

Mr. Crepe

83 Holland Street, Davis Square,
Somerville
617-628-1500
Red Line to Davis

Nan Ling

179 Mass. Ave., Boston
617-247-0393 or 617-247-1835

New York Pizza

435 Mass. Ave., Boston
617-266-7020
Green Line or #1 bus to Symphony

Outback Steak House

672 Fellsway, Medford
781-306-1300

Papa Gino's

596 Mass. Ave., Cambridge
617-492-0881
Walking distance

Papa Razzi

Cambridgeside Galleria
617-577-0009
Walking distance, or take The Wave
shuttle from Kendall Square

Passage to India

1900 Massachusetts Ave., Porter Square
617-497-6113
Red Line to Porter

Penang

57 JFK St., Harvard Square
617-234-3988
685-691 Washington St., Chinatown,
Boston
617-451-6373

Middle Eastern, French Used to be amazing. Elaborate, gourmet dinner and dessert crepes made while you watch. Pricy but filling. Recently changed management, so quality may not be what it used to be. Tues-Fri 9am-9pm, Sat-Sun 9am-10pm. (2002)

Chinese Typical late-night last-resort greasy Chinese food fare, *i.e.* even sketchier than Quan's. But it's just about the only place that will deliver past 2am during the week, so it earns an established place in MIT cuisine. Recommended dishes include the moo shi varieties and Broccoli with Garlic Sauce. \$1.50 delivery charge, open M-Th 11am-3am, F-Sa 11am-3:30am, Su 12n-3am. (2002)

Italian Giant, fresh thin-crust slices of the best New York pizza in Boston, hands down. Open until 2am on week-ends, midnight during the week. (2002)

American, Meat Member of a reasonably large steakhouse chain, good, cheap steaks — the Outback Special 12oz. sirloin for about \$13 is excellent value — salads, shrimp and regular American steakhouse fare (don't be fooled by the over-the-top "Australian" imagery, this place is about as Aussie as Ronald Reagan). Be careful of taking genuine Australians to this place as they may have a seizure, caused by either laughter or anger, depending on their temperament. Despite their professed image, the beer selection is lousy — typical American plus the dreaded Foster's. (2002)

Italian Pizza and pasta; decent but not real impressive. Su-Th 11am-10pm, F-Sa 11am-11pm. (1989)

Italian Upscale Italian chain. Prices could be worse (\$11-\$20), but portions tend to be small. The food is generally great, down to the thin garlic breadsticks and the fresh warm foccacia brought with the menus. Su-W 11:30am-11pm, Th-Sa 11:30am-12m. (2002)

Indian Many people consider P2I the best Indian restaurant in Cambridge. Similar menu to the Central Square Indian restaurants, but higher quality, with a few unique items and slightly higher prices. Open daily 11:30am-11pm; V, MC. (2002)

Other Asian (Malaysian) A chain of Malaysian restaurants, with two branches in the Boston area, they serve the unique cuisine of their homeland, a blend of Malay, Chinese, Indian, and Thai cooking. The Roti Canai is a must-try appetizer, and for a main dish, there are many choices including Mango Chicken, and a wide variety of seafood. For dessert, don't miss the ABC. (2002)

222 Restaurants

Pho Pasteur

35 Dunster St., Harvard Square
617-864-4100
Red Line or #1 bus to Harvard

682 Washington St., Chinatown, Boston
617-482-7467
Orange Line to Chinatown or Red Line
to Downtown Crossing

Picante Mexican Grill

735 Mass. Ave., Cambridge
617-576-6394
Walking distance, Red Line or #1 bus to
Central

217 Elm St., Davis Square, Somerville
617-628-6394
Red Line to Davis

Pinocchio's Pizza

74 Winthrop St., Harvard Square
617-876-4897
Red Line to Harvard

Pizza Ring

212 Western Ave, Cambridge
617-864-1800 or 617-247-8800

Pizzeria Regina

11 Thatcher Street, North End, Boston
617-227-0765
Green Line to Haymarket

Other Asian (Vietnamese) Excellent pho, main dishes not really worth it. Pho is always fresh and filling, and it's cheap — \$6-9 not including tip. (2002)

Mexican Good quick Mexican, much broader menu than Anna's or Boca Grande. Excellent enchiladas, especially with mole sauce. Bigger variety of burritos than Anna's (across the street in Davis), though they're a bit dry compared to Anna's steamed tortillas. Don't forget to try the Limeade. Good for catering events too, with free delivery for orders over \$36. Open daily 10:30am-11pm. (2002)

Italian Voted the best pizzeria around Harvard Square by locals, and justly so. For \$3.85 you can get two perfectly cooked silician slices with the freshest, best ingredients you can find outside of a restaurant with reservations required. Tomato & basil and spinach slices especially recommended. Also has good subs and whole pizzas for kinda cheap. Extremely crowded during rush times, so order quickly! M-Su 9am-2am, cash only. (2002)

Italian The canonical cheap-but-reasonably-good pizza. They exist physically somewhere in the depths of Cambridgeport, but delivery is the standard interaction; if you catch them at the right time of day, they'll even deliver in as little as 20 minutes. A "double-decker" gets you two pizzas for about \$10, and they deal well with adjusting toppings to half-pizza detail. The breadsticks are quite decent (but they won't deliver them unless you order pizza), but the Chicken Rings (processed chicken in the form of a ring, microwaved and served with Sweet and Sour Sauce) are to be avoided unless you're desperate. Su-Th 11am to 1am, F-Sa 11am-2am; D/MC/V/AE. (2002)

Italian A top contender for best thin-crust pizza in Boston. It's been around for over 75 years, and you can tell that it hasn't changed a bit. It's still a hole in the wall little joint in the heart of Little Italy. They even make their own sausage that you can find only on their pizzas. You should attempt to go there early or on off nights, as it is not unlikely to walk up there on a Friday night and see a large line out the door. And while you're in Little Italy, why not grab a canoli at one of the local Italian bakeries? No delivery or reservations. (2002)

Pizzeria Uno

www.pizzeriauno.com
 Many locations including:
 820 Somerville Ave, Porter Square
 Galleria, Porter Square
 617-864-1916
 Red Line to Porter
 645 Beacon St., Kenmore Square, Boston
 617-262-4911
 Green Line B/C/D to Kenmore
 22 JFK St., Harvard Square
 617-497-1530
 Red line or #1 bus to Harvard

Pu Pu Hot Pot

907 Main St., Cambridge
 617-491-6616
 Walking distance

Quan's Kitchen

1026 Commonwealth Ave, Boston
 617-232-7617 or 617-232-0585
www.toyou.com/boston/quans/quant_menu.html

Rangzen

24 Pearl Street, Cambridge
 617-354-8881

Rebecca's Café

Multiple locations including:
 290 Main St., Kendall Square
 617-494-6888
www.rebeccascafe.com
 Walking distance

Redbones

55 Chester St., Davis Square, Somerville
 617-628-2200
redbonesbbq.com
 Red Line to Davis

Italian, American, Brewpub/Bar A good deep dish pizza standby. Who cares if it's not "authentic Chicago pizza" as long as it's good; the crust is so buttery (doesn't *look* greasy, but your hands will be covered with it) and flaky it's closer to pie crust than pizza. Like many things from Chicago, this stuff can kill you. The other things on the menu are okay; the potato-skin pizza appetizer (same crust) is fun and decadent. Open until 12:30am most nights. Allocate a while for your meal as the service almost always sucks a honey badger's ass. (2002)

Chinese Reasonable Chinese, generally considered inferior to Mary's or Royal East but one of the better of the places that will deliver (though delivery speed and quality could use improvement). Good scallion pancakes; the beef dishes and Chow Foon are also well done. \$6-8 for lunch, \$9-12 for dinner. Free delivery with \$10 minimum (\$1 charge if you're outside of Cambridge). Open Su-Th 11:30am-10:30pm, F-Sa 11:30am-11pm; MC/V. (2002)

Chinese "Sketchy" is the first word that comes to many peoples' minds, but it's a hell of a lot better than their only competition in post-midnight Chinese delivery (Nan Ling). They won several awards ten years ago, but recently seem to have been relegated to simply the only good late-night option. The Beef Chow Foon (a.k.a. "Beef Worms") was surprisingly good. Free delivery; hours M-Sa 11am-2am, Su 11am-1am. (2002)

Other Asian (Tibetan) Hearty Tibetan food; specialties include light fried appetizers, and rich entrees featuring potatoes, chick peas, mushrooms, and a variety of meats. Several vegetarian options are available. Hours: M-Sa 11:45am-2:45pm and 5pm-10pm, closed Sundays and major holidays. (2002)

American, Bakery This is a somewhat expensive, somewhat yuppie, but very good bakery / café, best known for its excellent corporate catering. Good for lunch; particularly good for dessert. Make sure to get the student discount. (2002)

Meat, American Pretty good barbecue, crowded room, sometimes rude staff. For rib selection (more varieties than most Northerners knew existed!), go here; for sheer volume, the all-you-can-eat lunch special (one kind of ribs, chicken, steak and sausage plus sides) can't be beaten. The best thing on the menu though is the fried catfish sandwich. Some things, like the buffalo shrimp appetizer, are a rip-off. Great selection of beers on tap. Not for vegetar-

Rhythm and Spice Caribbean Grill and Bar

315 Mass. Ave., Cambridge (Central Sq.)
617-497-0977
www.rspice.com
Walking distance

Rosie's Bakery and Dessert Shop

243 Hampshire St., Inman Square
617-491-9488

Royal East

782-792 Main St., Cambridge (Central Square)
617-661-1660
Walking distance

S&S Deli and Restaurant

1334 Cambridge St., Inman Square
617-354-0620
www.sandsrestaurant.com
Drive or walk

Shalimar Indian grocery store

571 Mass. Ave., Cambridge (Central Sq.)
617-868-8311
Walking distance

Shalimar of India Restaurant

546 Mass. Ave., Central Square
617-547-9280
Walking distance

ians. Lunch hours: Su 12n-4pm, M-Sa 11:30am-4pm; dinner hours: Su-Th 4pm-10:30pm, F-Sa 4pm-11:30pm; Late night menu every night until 12:30am. (2002)

Caribbean (Jamaican) Interesting dishes, particularly if you've never tried goat. Unfortunately, "crucified and drenched in blasphemous blood" is not a preparation option. A little overpriced, but has some interesting imported Jamaican sodas. Live bands in the late evening on weekends. Dinner Hours: M-W 5:00pm-9:30pm, Th 5:00pm-10:30pm, F-Sa 4:00pm-11:00pm, Su 2-9:30pm. (2002)

Bakery Arguably the best bakery goods in the Boston area, with prices that reflect it. Everything is good, but the carrot cake, cream cheese brownies, and velvet underground cake are especially recommended. They also serve Haagen Dazs ice cream and beverages. The goodies are worth the walk to Inman square. Open daily 7:30am-12m. (1986)

Chinese Best place to bring a big group for standard Chinese. Standbys like ravs (pan-fried Peking Ravioli) and Gau (General Gau's Chicken) are well done. Don't bother with the Suan, it's utterly inferior to Mary's (a small number of people not into spice seem to disagree here). Very occasionally there is a wait to be seated. Service is good and surroundings are clean and nice. About \$7 for lunch and \$10 for dinner. Rumored not to deliver but actually they do, free if you order enough stuff (~\$25). Hours: Su-Th 11:30am-10pm, F-Sa 11:30am-11pm; MC/V/DC/AE. (2002)

American American and Jewish Deli food at moderate prices (\$8-13); they serve their entire menu all day, making the S&S possibly the only place in Cambridge to get French toast at 10pm. Weekend brunch has an expanded menu that includes a good Eggs Benedict. Good atmosphere but often crowded, and service can be slow. Great desserts. M-W 7am-11pm, Th-F 7am-12m, Sa 8am-12m, Su 8am-10pm; brunch Sa-Su 8am-4pm; V/MC/AE. (2002)

Indian (Not the restaurant by the same name.) There's a counter in back that sells Indian fast food of medium to poor quality for a few bucks a plate. Good for a quick dinner. (2002)

Indian The best Indian restaurant in Central Square, with lots of competition. Offers a great lunch buffet for only \$8 from around noon to 3pm. Good range of vegetarian options. Try the mango lassi to get an overview of the restaurant's strengths, then move on to the tandoori and chicken do piazza. The staff could be friendlier. M-F 11:30am-11:00pm, Sa-Su 12n-11:00pm; V/MC/AE. (2002)

Sicilia's Pizzeria

Commonwealth Ave, Boston
617-566-0021
Green Line B to BU West (walk 2 blocks toward Boston)

Italian Probably the best stuffed pizza around; an inch thick, lots of cheese and sauce, good flaky crust that's not dripping with butter like Uno's deepdish. Try the "Sicilia's Original", stuffed spinach and mushroom. \$1 delivery charge, but don't believe their estimate of 30-40 minutes; it'll take about an hour. Best of all, they're open until 3am on weekends and 2am during the week (opens at 11am daily). (2002)

South Street Diner

178 Kneeland St., Boston
617-350-0028
Red Line to South Station, or about a \$10 cab ride from the Cambridge side
Marriott.

American Now the last surviving 24-hour diner in inner Boston, the South Street diner is a classic of the genre but its newfound late-night isolation may make it hard to get a table. Energetic waitresses, an eclectic jukebox (Johnny Cash to the Sex Pistols), and prices not jacked up to gouge the post-club crowds are the highlights of this establishment. Tends to be especially crowded after the bars close on Friday and Saturday nights. Try the milkshakes. Open daily 24 hours. (2002)

The Spinnaker

575 Memorial Drive, Cambridge
617-492-1234
Walking distance

Seafood Standard American seafood. Good view on revolving platform, but you pay for it. The food is okay; portions are small. Sunday brunch is \$25/person for a great variety of food and great orange juice. Lunch M-F 11:45am-2:30pm, dinner M-Sa 6pm-9:30pm, Sunday brunch 10am-2pm. AE/MC/V/CB/DC. (1989)

Sunset Grill & Tap

130 Brighton Ave, Allston
617-254-1331
Green Line B To Harvard Ave.

American, Brewpub/Bar The food here is OK (make sure to get the beer battered onion rings to prepare your stomach for the onslaught), but the real reason to go here is the impressive array of beers — they boast 400+ microbrews, with over 100 beers on tap, though inevitably at least one of the ones you want will be unavailable — that can make every selection an agonizing choice. Be sure to get them to make you a Guinness float — a 24oz. Guinness with a scoop of ice cream in the top — theirs are the best around since they use the crucial malted vanilla ice cream, though they have been irritatingly demanding that you buy the actual 24oz. glassware first in recent times. Unfortunately the increasing popularity of the place has led to crowds, so expect a long wait for a table in the evenings. (2002)

Stefani Pizzeria

783 Main St., Cambridge
617-491-7823
Walking distance

Italian The top choice when you want greasy pizza done right. About \$5 for a small pizza, which feeds one person nicely. The subs are better, especially in Phoenician bread. Small place, free delivery with minimum \$7 order. M-Sa 11am-9:45pm, Su 12n-9:45pm. (2002)

Steve's Greek Cuisine

316 Newbury Street, Boston
617-267-1817
Walking Distance

Greek Reasonably authentic Greek cuisine, with the best Yiros (what Americans call a "Gyro") I've yet found in the USA (which isn't saying much unfortunately). Not as pricey as you might expect for Newbury Street, but appetizers are on the expensive side — the sizzling marinated octopus is still worth trying, however. (2002)

226 Restaurants

Sweet Chili

1172-1178 Cambridge St., Inman Square
617-864-4500

Taam China

423 Harvard St., Brookline
617-264-7274

Taiwan Café

228 Broadway, Cambridge
617-497-4277
Walking distance

Tanjore

18 Eliot St., Harvard Square
617-868-1900
www.rangoliboston.com/tanjore/
Red Line or #1 bus to Harvard

Taqueira La Mexicana

247 Washington St., Union Square,
Somerville
617-776-5232

Thailand Café

302 Mass. Ave., Cambridge
617-492-2494
Walking distance (adjacent to Random
Hall)

Japanese, Other Asian (Thai/Korean) Thai/Korean/Japanese, including excellent sushi. Quite reminiscent of Jae's across the street, but less well known and often considered superior. Entrees \$8-15. Lunch hours M-F 11:30am-3pm, Sa-Su 11:30am-4pm; dinner hours M-Th 5pm-10pm, F-Sa 5pm-11pm, Su 5pm-10:30pm. (2002)

Kosher, Chinese Serving reasonably priced, high quality kosher Chinese food under the supervision of Rabbi Aaron Hamaoui, Taam China provides a nice Saturday night dinner. The Pu-Pu meat platter served with a large bowl of fire excites the pyromaniacally inclined, while there are plenty of tofu and vegetable dishes for vegetarians. (2002)

Chinese Medium-quality Taiwanese-style Chinese food. Try the Taipei Potstickers (it goes on and off the menu, but they should make it if you ask). Owners and waitstaff are very friendly, and you'll often get an extra order of something marked "free" when you get late delivery. Free delivery, with minimum \$10.00 order. Open daily 11:30am-12m, Dim Sum Sa-Su 11am-3pm. (2002)

Indian Offers a wide variety of food from the cuisines of the Indian subcontinent. Selections include Dosas and Utappams (stuffed crepes and pancakes from the south), snack food and seafood from Bombay and Goa, and Mughlai style vegetable and meat dishes from Northern India. Lunch hours (including Lunch Buffet): daily 11:30am-3pm, dinner hours: daily 5pm-11pm. (2002)

Mexican About one mile up Prospect from Inman Square; if you can find it and avoid the horrid tortas, it's the best taqueria you'll find in Massachusetts. The flautas and Enchiladas Potosinas are especially good and the tamales are superb. Probably the only taqueria around MIT to serve homemade tortilla chips. A wide range of ingredients and food for a taqueria, especially if you can read the small spanish menu posted near the cash register. A full meal costs \$5-8. M-Su 11:00am-10:00pm; cash only. (2002)

Other Asian (Thai) Really good Crazy Noodles. Fisherman's fury is pretty good, features a variety of seafood. Avoid the wild boar basil: "I am not Thai and I'm no authority on the food, but this dish just doesn't taste right. The pork is tough and the sauce is too sweet." Somewhat bland compared to other Thai places in the area, but the service is REALLY REALLY fast. Luncheon specials (comes with a cup of hot spicy tofu soup) around \$6, dinner more expensive. Hours M-Th 11:30am-10pm, F-Sa 11:30am-11pm, Su 12n-10pm. (2002)

Tommy's House of Pizza

49 Mount Auburn St., Harvard Square
617-497-4849
Free delivery

Top of the Hub

Prudential Center, Boston
617-536-1775
Green Line E to Prudential or Green
Line B/C/D to Hynes

Toscanini's Ice Cream

899 Main St., Cambridge
617-491-5877
Walking distance

Village Smokehouse

1 Harvard Street, Brookline
617-566-3782

Vinny Testa's

867 Boylston St., Back Bay, Boston
617-262-6699
www.vinnietestas.com

Wendy's

598 Mass Ave, Central Square
617-234-0052
Walking Distance

Italian "Tommy's happens to be God and Jesus to the nightshifted (in particular, nightshifted stoners) because it delivers high-grade pizza with sesame crusts until 3am." Unfortunately the hours seem to have changed to 2am every day, but it's still quality pizza with flavored crusts (sesame, poppy, garlic, onion, or salt). Reasonably inexpensive, too. Hours: M-Sa 11am-2am, Su 12n-2am. (2002)

American One of the best views you'll ever find, but you pay for it. Average American food, though great coffee and desserts. Sunday Brunch (\$16) and "Hospitality Hour" M-F 4pm-7pm. Lunch hours M-F 11am-3pm, Sa 12n-3pm; Dinner hours Su-Th 5:30pm-9:30pm, F-Sa 5:30pm-10:30pm. (2002)

Dessert Tosci's (pronounced "toss-keys") is the ice cream store that cares. The best ice cream around Boston is close to MIT and comes in all sorts of innovative flavors — try a weird one, it'll taste scarily like whatever it's named. The basics and extra toppings are good too. The branch in the Student Center closed in the summer of 2002 (hopefully to be replaced by a good source of crepes). 11:30AM-12m daily. (2002)

Meat, American, Brewpub/Bar This place serves "Texas Style" BBQ — which means meat, beans and cornbread, and lots of it. The spicy Texas sausage is very good and the pork babies' back ribs are delicious, perhaps the best in town. Has a smaller and cheaper lunch menu for those on a budget. Sometimes the service can be a little slow. Also has a full bar that stays open later than the restaurant. Restaurant hours: M & Su 4pm-10pm, T & W 11:30am-10pm, Th & F 11:30am-11pm, Sa 12pm-11pm. (2002)

Italian Good Italian food, with big entrees intended to be served family-style. Used to be the canonical place for very large groups (20 or more), but portion sizes have dropped as prices rise; Maggiano's is a much better choice for your birthday dinner. Expect to wait 20-60 minutes at popular times unless you make a reservation. M-Th 11:30am-11pm, F-Sa 11:30am-12m, Su 12n-10pm. (2002)

American Standard Wendy's quintuple-bypass fare. What's with those square burgers anyway? No parking available. Often very long lines during lunch, probably due to it being perceived as somehow less ghetto than the other Central Square fast food joints. Maybe because it's new. (2002)

Wing-It

153 Commonwealth Ave, Allston
617-783-BIRD (617-783-2473)
Green Line B to Fordham Rd. (half block
back toward Boston)

American Take-out chicken wings, with over 20 flavors including Buffalo, Jamaican Jerk, Sweet & Sour, Lemon pepper, Pterodactyl and Atomic. An MIT tradition, try the boneless for tons of meat and less mess. Delivers to campus, but slowly; expect a 45 minute wait or more. Delivery is free with \$10 minimum, last orders 15 minutes before closing. Open M-Th 4pm-12m, F-Sa 12n-2am, Su 12n-11pm. (2002)

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htgamit@mit.edu

Media

Radio

Boston is one of the largest radio markets in the country. The programming offered by the commercial stations is wider than what you'll find in most cities and features new music, rock, Top 40, and Muzak. Boston also has a large number of public, network, and college stations, generally commercial-free, featuring music not played by the majority of commercial stations (jazz, classical, folk, metal, etc.). WGBH is the local public outlet. Eight college stations are listed here, mostly at the low end of the FM dial. WMBR (MIT), WHRB (Harvard), WBUR (BU) and WERS (Emerson) are the most easily received on campus.

The MIT radio station, **WMBR** (50-030, x3-8810, wmbbr.org) broadcasts on 88.1 FM to the entire Cambridge and greater Boston area. Monthly schedules are sent out free upon request.

If Boston's stations don't satisfy you, or if you are homesick, you can listen to numerous out-of-town AM stations at night. Continuous news can be heard on WCBS (880 kHz) and WINS (1010 kHz) from New York or WBBM (780 kHz) and WLS (890 kHz) from Chicago. Numerous other clear channels around the US and Canada can be heard at night; most of the powerful stations are between 640 and 900 kHz, 990 and 1220 kHz, and 1500 and 1580 kHz. Reception, however, is irregular at best. Incidentally, WBZ-AM (1030 kHz, Boston) can be heard in 38 states at night.

AM Stations

The following table lists some Boston AM stations, their call letters, frequencies, and a brief description of each.

(Note: this list is accurate as of August 2002, but may not be complete. There may be more radio stations on your dial than are listed here. <http://www.bostonradio.org/> was used, in part, to compile this list.)

WRKO	680	(Boston) "The Talk Station" (<i>i.e.</i> no music).
WEEI	850	(ESPN/Boston) "The Sports Station", English Red Sox broadcasts.
WROL	950	(Boston) Religious, ethnic, Spanish Red Sox broadcasts.
WBZ	1030	(Boston) Daytime: News. Night: Talk. Weekends: Sports Talk. Bruins broadcasts.
WBIX	1060	(Boston) Business and news.
WAMG	1150	(Boston) Programming in Spanish.
WMKI	1260	(Boston) "Radio Disney".
WNTN	1550	(Newton) Many different types of ethnic programming and English-language variety.
WUNR	1600	(Brookline) Various ethnic.

FM Stations

WBUR (90.9) interferes with the reception in the BU area and on the west side of campus; WBCN (104.1) has its transmitter on top of the Prudential Tower and can be found across the dial at times. Station logos are included in the description when available. All are stereo and 24 hours a day unless noted otherwise.

- WMBR** 88.1 (14hr) MIT/Cambridge. WMBR is Walker Memorial Basement Radio, staffed by students and non-MIT people. Their transmitter is atop Eastgate. Music runs the gamut from raw and primitive black metal to techno to rock to Indian music. Program guides are available at the station, at wmbr.org, or by calling x3-8810. WMBR also streams its audio on the web at wmbr.org so you can listen from your computer.
- WERS** 88.9 Emerson College Radio. Classical, rock, folk, hip-hop, jazz, nu-metal, etc.
- WGBH** 89.7 National Public Radio/Boston. Classical on mornings and weekends, jazz all night. Live music (BSO and New England Conservatory concerts) and good tapes (BBC, CBC), organ recitals. Program guide available.
- WZBC** 90.3 Boston College/Newton. Country, folk, bluegrass, rock, modern, classical, BC sports. Program guide and live audio available at wzbc.org.
- WBUR** 90.9 National Public Radio News/Talk. Talk, news, news analysis, public affairs, BBC World Service, etc.
- WMFO** 91.5 Tufts U/Medford. Wide variety of programming. Guide available.
- WMWM** 91.7 Salem State College. Rock, local music, hip hop, blues, Christian, country, industrial, etc.
- WBOS** 92.9 Dorchester/Boston. Modern adult contemporary (rock, 80s & 90s).
- WQSX** 93.7 Lawrence. General rock and roll, oldies-based.
- WJMN** 94.5 Boston. "Jam'n," R&B, dance, rap.
- WHRB** 95.3 Harvard U/Cambridge. Jazz, classical, folk, rock; few commercials. Big classical-music programs ("orgies") during Harvard reading period. Program guide available at www.whrb.org/pg. 3 kWatts.
- WTKK** 96.9 Talk.
- WBMX** 98.5 "Mix." Pop music "without the rap and hard rock."
- WPLM** 99.1 Easy listening (soft rock, adult contemporary, soft oldies).
- WKLK** 99.5 Lowell. Country.
- WZLX** 100.7 Boston. Classic rock. Mostly 60's and 70's, some 80's.
- WFNX** 101.7 Boston Phoenix/Lynn. Boston's pioneer alternative rock station, with jazz on Sunday mornings.

WCRB	102.5	Waltham. BSO, Pops, and Tanglewood concerts Friday-Sunday evenings. The classical music station with commercials. Few commercials 1-6 AM. Occasional simulcast with WGBH-TV. "What did I hear?" service available online.
WODS	103.3	Boston. Oldies.
WBCN	104.1	Boston. Modern Rock, with Howard Stern in the mornings. New England Patriots Football.
WRBB	104.9	Northeastern U/Boston. Talk, variety, all kinds of music.
WROR	105.7	Framingham. Adult contemporary, oldies rock with DJ personalities.
WMJX	106.7	Boston. "Magic 106" plays soft rock and adult contemporary.
WAAF	107.3	Worcester. Hard-core rock.
WXKS	107.9	Medford. Kiss-108. Contemporary hits leaning toward dance beat. Sometimes they'll play the same song three times in one hour. Plus annoying DJs. "Boston's #1 Hit Music Station."

Television

Clear reception of all Boston VHF channels is very difficult to achieve on campus, thanks to ghosts bouncing off the Muddy Charles. If you're seeing double, you can try one of the more distant stations listed below; they may be a little fuzzy but will be ghost-free. For the final solution, see *MIT Cable Television*, below.

<i>Station</i>	<i>Channel</i>	<i>Affiliation</i>	<i>MIT Cable</i>	<i>Description</i>
WGBH	2	PBS	23	Public TV. Some simulcasts with WCRB-FM. Boston
*WBZ	4	CBS	24	Standard CBS fare. Boston
*WCVB	5	ABC	25	Standard ABC fare. Boston
WLNE	6	ABC		Standard ABC fare. Providence, RI
*WHDH	7	NBC	26	Standard NBC fare. Boston
WJAR	10	NBC		Standard NBC fare. Providence, RI
WPRI	12	CBS		Standard CBS fare. Providence, RI
*WFXT	25	Fox	28	Fox Television, movies. Boston
*WUNI	27	Univision	29	Spanish programming. Worcester/Boston/Providence
*WSBK	38	UPN	30	Reruns, old movies, news, sports, UPN programming. Boston
*WGBX	44	PBS	31	Educational. Associated with WGBH. Boston
*WLVI	56	WB	32	Reruns, old movies, and sports, plus WB programming. Cambridge
*WBPX	68	Pax TV	33	Variety of "feel good TV" syndicated programming. Boston

MIT Cable Television

MIT has a cable TV system with cable drops in all dormitories, lobbies 7 & 10, and various other locations. The control center is located in the basement of Building 9. Channels 8, 9, 10, 11, and 12 have included live and taped lectures, foreign and classic films, student projects, and rebroadcasts of commercial (usually news) programs. NASA TV is on channel 6, channel 16 is the International Channel, channel 17 is China Central Television (CCTV-4), channel 18 is Deutsche Welle TV, channel 19 is French TV5, channel 21 is the Research Channel. The MIT Student Cable Group (x3-7431) has channels 35 and 36. Students can use "The Button" (at mitv.mit.edu) to select programming of their choice through the Internet. Other channels carry rebroadcast local TV as listed above and explained below. Earthshaking developments that the networks are carrying (space shuttle, unapproved terrorism) are routed to the lobby monitors.

People interested in working MITV should contact the Student Cable Programming Group (9-030, x3-7431). MIT Cable TV also relays Boston TV channels 24 hours a day. By purchasing a cable converter and connecting it to a cable outlet, you can receive all the MIT channels and perfect reception of all stations marked with an * above. Converters are available from the MIT Cable TV office, 9-050. Of course, you don't need a converter box if your TV or VCR is cable-ready, which basically they all are these days.

Newspapers

The three daily Boston newspapers are the **Boston Globe**, the **Boston Herald** and the **Boston Metro**. In addition, there are many good national papers available.

The *Globe* is a liberal, Democratic newspaper that nevertheless has a tendency to publish reactionary, sensationalistic articles about MIT students; hence its nickname 'The Glob' on campus. It is a local newspaper once trying to become a national one until it was bought by the *New York Times*, but it has a great sports section and over a page of comics, and the "Calendar" section (on Thursdays) has a fairly complete schedule of events and things to do around Boston. The paper's website at www.boston.com/globe/ contains much of the written material.

The *Herald* (www.bostonherald.com) is fond of banner headlines, and tends toward sensationalism. If all you care for is sports, turn to the *Herald*.

The *Metro* is a free daily newspaper that started up recently and is given out on the T and in newspaper machines all over the place. It is owned by a Swedish company that has started up similar *Metro* publications in other cities around the world, with the sole intention of putting in as little effort as possible to make the newspaper, grabbing a large market share by giving it away for free, and profiting from advertising revenue as a result. The news stories are mostly edited down to 1-3 paragraphs of 1-3 sentences each from Reuters wire copy, and the rest are poorly written and atrociously edited. Most of the publication is made up of advertisements, but on the other hand it is free and at least gives you something to do when riding the T on the rare occasions that there are no weirdos to stare at.

The **Boston Phoenix** (www.bostonphoenix.com) is a local example of the "alternative" press. It regularly publishes "muck-raking" articles about world, national, and

local affairs. Reviews of entertainment products and programs, complete listings of the week's events, and some incredible classified ads are also featured. It has excellent listings of events about Boston.

The **Cambridge Chronicle** (www.townonline.com/cambridge/) and other smaller weekly publications such as the **Tab** are oriented toward local communities. There are some foreign-language weeklies for minority groups in Boston.

Many living groups subscribe to out-of-town newspapers as well as locals. **The New York Times** and **The Wall Street Journal** are favored since they arrive on the issue date. **The Washington Post** arrives a day late. **The Out of Town News Agency** in Harvard Square carries a wide selection of national and international papers, as well as magazines.

USA Today is a national newspaper full of pretty color pictures and charts aimed at people with the attention span of sixth graders. The sports section is not bad.

Finally, several political groups have weekly papers which they are continuously hawking. These are usually quite biased and polemical but make interesting reading and occasionally break stories before the regular newspapers do. They sometimes ask for a donation, occasionally in an intimidating manner. The best response is often to politely give the paper back.

On-Campus Newspapers and Magazines

The most important campus periodical to watch out for is **Voo Doo**, MIT's only intentionally humorous publication. All the other magazines and newspapers are somewhat amusing, but they don't do it on purpose and you will find yourself laughing at them not with them. *Voo Doo's* erstwhile publisher Phos puts out an issue every term, the timing depending on the rate submissions are received. Due to their small print run, issues of *Voo Doo* usually become treasured collectors' items, so be sure not to dally in picking one up when an issue comes out. Occasionally *Voo Doo* will also put out other written material besides the regular issues, throw wild parties, or host 24-hour telethons on Student Cable. *Voo Doo* welcomes submissions of articles, comics, advertisements, illicit trysts, and live human organs (voodoo@mit.edu).

There is one main student newspaper published at MIT. **The Tech** (W20-483, x3-1541) has news, sports, arts reviews, and an ever-increasing plethora of ill-informed opinion rants, and is distributed on campus Tuesdays and Fridays during the school year. It has provided continuous news service to MIT since 1881 and is even more pleased with itself about this than you probably think. *The Tech Index*, a microfiche topic and person index of articles that have appeared in *The Tech*, along with microfiche of the newspaper itself from 1881-1995, has been scanned in and digitized and is fully searchable and available for use by the MIT community. Call *The Tech's* office for details. Their website at www-tech.mit.edu is also erratically updated so if you visit it a few months after the original publication date you can usually read the article text without accompanying photographs.

Counterpoint (x5-8922) is an MIT / Wellesley political opinion magazine, which publishes sophomoric articles on all sides of campus and national issues. It used to publish

an extremely honest (and thus very offensive in some cases) guide to all of the ILG's in the fall, but now it has softened up a little and is less useful. These days most of Counterpoint's content is provided by the Wellesley contingent, and thus concentrates on what Wellesley students find worth remarking upon, which turns out to be pretty much what you'd expect.

The Thistle (W20-413, x3-0399) is an alternative newspaper which comes out once in a while. First published in June 1987, the *Thistle* provides campus, local, national, and world news from a very left perspective, as well as opinion, art and venomous political diatribes by students and community members, though in recent years it has become less distinctively MIT-oriented and more of a carbon copy of the other activist papers found around the People's Republic of Cambridge. Unlike most newspapers, however, the *Thistle* is distinguished by being operated as a collective. There are no editors-in-chief. All decisions are made by the group and in theory everyone has equal say.

All of the above publications are given out free on campus and will accept letters, articles, and advertising.

Tech Talk (5-111, x3-3094), the MIT house newspaper, is distributed free on campus every Wednesday. It includes a calendar of the week's events, a listing of seminars, feature articles, campus interest announcements, interesting photographs from their staff photographer, classified ads, and a listing of available MIT jobs. Ads are accepted from the entire MIT community. Articles of general interest are sometimes accepted.

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Colleges Around Boston

There are more than a quarter million students in the Boston area, 100,000 male and 150,000 female. The following list provides terse coverage of local schools. Wellesley College has a special relationship with MIT, and is discussed in greater detail at the end of the section.

The following schools, listed with their information numbers, are also nearby and may be of interest.

Babson College, Wellesley	781-235-1200
Bentley College, Waltham	781-891-2000
Berklee College of Music, Boston	617-266-1400
Boston Architectural Center, Boston	617-262-5000
Boston Conservatory of Music, Boston	617-912-9153
Bunker Hill Community College, Watertown	617-228-2026
Curry College, Milton	617-333-0500
Eastern Nazarene College, Boston	617-773-6350
Fisher College, Boston	617-236-8800
Katherine Gibbs School, Boston	617-578-7149
Lasell Junior College for Women, Newton	617-243-2000
Massachusetts College of Art, Boston	617-739-4770
Massachusetts College of Pharmacy, Boston	617-739-4772
Mt. Ida College, Newton	617-928-4500
New England Conservatory of Music, Boston	617-585-1100
Pine Manor College, Chestnut Hill	617-731-7639
Regis College, Weston	617-768-7000
Suffolk University, Boston	617-573-8323
Wentworth Institute of Technology, Roxbury	617-989-4590
Wheelock College, Boston	617-734-5200

Boston College

(8,900 undergraduates, 4,600 graduate students) Located at Chestnut Hill near Newton, with direct access to Boston via the T. Boston College is a large Catholic university and 73% of the undergraduates live on campus. BC offers a broad, liberal arts curriculum, the most popular majors are finance, English, and communications. (617-552-8000)

Boston University

(17,000 undergraduates, 13,000 graduate students) Boston University's campus extends along the Back Bay, across the Charles River from MIT. It offers both graduate and undergraduate courses in all fields, and draws students from across the nation and around the world. It is a private institution with Methodist ancestry. 66% of the students live on campus, and most of the rest are scattered throughout Boston, Brookline, and Cambridge. A cross registration program exists between BU and MIT. (617-353-2169)

Brandeis University

(3170 undergraduates) Brandeis is located in Waltham, nine miles west of Boston, and offers both graduate and undergraduate liberal arts courses. 82% of the students live on campus and most of the rest live in either Waltham or Cambridge. Brandeis has a very large Jewish student population. It is located at the end of the #70 Bus line from Central Square. (617-736-2000)

Emerson College

(3168 undergraduates) Emerson College is located on Beacon Street between Arlington and Clarendon Streets. It is a specialized, private school concentrating in communication (speech, drama, mass communication, education). Freshmen and sophomores (52% of the student body) live on campus. (617-578-8500)

Emmanuel College

(1,360 undergraduates, 88% female) Emmanuel is a Catholic liberal arts college. 65% of the students live on campus. (400 The Fenway, Boston, 617-277-9340)

Harvard University

(6,660 undergraduates, 11,906 graduate students) Probably the most renowned university in Harvard Square. Harvard offers graduate and undergraduate education in virtually every field. The student body comes from all over the world. **Radcliffe College** is the women's division of Harvard, sharing all classes, dorms, and activities. Harvard is located 2 miles up Mass. Ave. from MIT, and most students live on or near the campus. Maps of Harvard are available at the Information Center. (617-495-1000)

Lesley College

(2,211 undergraduates, 5,135 graduate students, including many part time students) Lesley is a private college located right behind Harvard Law School. Lesley specializes in education, arts, human-services, and management. 77% female. (617-868-9600)

Massachusetts Institute of Technology

(4,220 undergraduates, 5,984 graduate students) A small technical school, located in Cambridge along the banks of the Charles River. Graduate and undergraduate education polarized around science and technology. Most undergraduates live on-campus. Said to have the largest percentage of foreign students (8% of undergraduates, 38% of grad. students) in the country. (617-253-1000)

Northeastern University

(13,671 undergraduates, 2,079 graduate students) Northeastern is a private research university. Located in Boston's cultural district between the Museum of Fine Arts and Symphony Hall. 46% of students live on campus. (617-373-2400)

Simmons College

(1,224 female students) Simmons is a compromise between a liberal arts and a professional school, and specializes in the sciences. The most popular major is nursing. 75% of the undergraduates live on campus. The school is convenient to Kenmore Square and the Gardner and Fine Arts museums. (617-521-1170)

Tufts University

(4,869 undergraduates) Tufts University is located on Walnut Hill in Medford and maintains a medical and dental school on Harrison Ave. in Boston. It is a private institution offering the usual range of curricula. 75% of the undergraduates live on campus. **Jackson College** is the women's coordinate of Tufts. You can travel by bus from Harvard Sq. or Lechmere. (617-627-3145)

University of Massachusetts, Boston Campus

(10,442 undergraduates) This state college offers a liberal arts undergraduate program. No residential facilities. (617-287-5000)

Wellesley College

Wellesley College is about fifteen miles from MIT, straight out the Mass. Pike., a small (2,300) women's liberal arts school. After spending time by the Charles, it is very refreshing to experience grass, trees, hills, a lake, and the silence that comes from having much space between you and the nearest car. There's a 182-foot bell tower (known as Galenstone Tower) that can be climbed on weekdays from which a wonderful view of the countryside and the Boston skyline can be seen.

There are other attractions as well.

Wellesley is officially linked with MIT by the MIT-Wellesley cross-registration program, so that classes and athletic programs are open to MIT students. There are other ways to get involved in Wellesley activities but you have to be enterprising: they usually aren't well publicized here. There are opportunities to live on the campus for a term (or sometimes a year) along with other exchange students, mostly from MIT. Check with the Exchange Office at either school for more information. Beware: if you are a man you will be called a co-ed!

Getting There

Although it is 15 miles from Cambridge, Wellesley is not hard to reach. A free bus service runs approximately once an hour, Monday through Friday, and is part of the cross-registration program (you must have your MIT ID).

Bus schedules are available in 11-120, the Student Services Center or online at <http://www.wellesley.edu/Housing/exchangesched.html>

In addition, there is a bus sponsored by the Wellesley Senate that runs on Friday nights and all day Saturday and Sunday (<http://www.wellesley.edu/Housing/senatesched.html>). Tickets for the Senate Bus are sold (~\$1.75) at the Cafe Hoop at Wellesley College, Out of Town News in Harvard Square, the MIT Coffeehouse in the MIT student center and at the Marlboro Market located on Mass Ave. If you have to resort to the MBTA, the Green Line (Riverside-D) goes to Woodland, the nearest T-stop to Wellesley, with a \$20.00—\$25.00 taxi ride from Woodland to Wellesley. Lastly, you can take the MBTA Commuter Rail's Framingham/Worcester line from South Station to Wellesley Square (\$3.00, or \$4.00 on board), with a \$4.00 taxi ride to campus.

Lake Waban

There is a fairly large lake on the campus. Popular activities include walking along the perimeter, swimming, and boating. In late spring and early fall there is a lifeguard on duty at the beach by the boathouse. There are also canoes, sailboats, and windsurfing boards for free rental. A Wellesley Small Craft Permit, MIT sailing card, or an equivalent (like a WSI certificate) are needed to rent the boats; canoes are available with a Wellesley or MIT Swimming Certificate. Call the boathouse (781-283-2190) for more information.

Green Growing Things

Wellesley is full of real green vegetation — it is certainly a refreshing sight. Especially in early spring and late fall the campus is full of flowering trees and multi-colored foliage. There is an extensive Arboretum and Botanical Garden, which includes a spring, winding stream, and paramecium pond, plus all kinds of labeled exotic trees and shrubs, and lots of flowers. Visit any day of the year between 8:00 AM and 4:00 PM. If you have questions call the Friends of Horticulture Visitor Center at 781-283-3094.

Whitin Observatory

The Observatory is located on a hill behind the Science Center. It is equipped with 6", 12", and 24" telescopes, a spectrohelioscope, a radio telescope, a number of 8" telescopes, and an astronomy library. For use of the facilities call the Observatory at 781-283-2726.

Jewett Arts Center

Jewett, which forms one side of the Academic Quad, houses the Arts and Music Departments. In the Art building are studios, study rooms, the Art Library, and a student sculpture court. The Music building has practice and listening rooms, the Music Library, and Jewett Auditorium. Connecting the two halves is the Davis Museum. Admission and parking is free and exhibits change every month or two. Call 781-283-2051 for more information, and see <http://www.wellesley.edu/DavisMuseum/dmccinfo.html> for hours.

Music

For those interested in singing, there are several opportunities for MIT women and men. The Wellesley College Choir and the more selective Toons are open to women who want to try out. The Toons is also open to MIT men. There are other groups on campus, most notably the Wellesley Widows and the Tupelos, both of which sing *a capella* and give a variety of performances. Also, black women who are interested in singing can find out about Wellesley's Ethos Choir by contacting the Black Students' Association in Harambee House (781-283-2133).

If you are interested in chamber music, see the Chamber Music Society. Additionally, the Carillon Guild, reachable at 781-283-3900 x2244, is always interested in students who want to learn how to play the carillon in the Great Tower above Green Hall. Call the Music Office, at 781-283-2077 for more information.

Theater Performances are put on by Shakespeare House, and by the Wellesley College Theater in Alumnae Hall. Call Nora Hussey, the head of the Theater Department, at 781-283-2029 for more information.

Radio

WZLY (91.5 FM) is Wellesley's all-student radio station, located in Schneider Center. Those interested in broadcasting or working there should call the station for details. Shows are usually 1.5—2 hours long, and the material is up to the broadcaster (subject to approval).

Schneider

One of the oldest and most interesting buildings on Wellesley's campus, Billings Hall has been expanded and renovated and now fronts Schneider College Center. Open seven days a week from 8:00 AM to 1 AM (during the academic year), it is the main stop for the MIT-Wellesley Exchange Bus and contains facilities for off-campus students (lounge, mailboxes, kitchen, computer, phone), the student-operated "Cafe Hoop" (a small coffee house) and Molly's Pub (light refreshments), a kosher kitchen and Hillel lounge, the Info Box, and an entertainment stage/dance floor. It also has a cafeteria-style grill and limited deli and various student and College organizations. Sometimes there are live bands at Molly's.

Near Schneider is Harambee House, a social and cultural center for Black students. Contact Carol Estridge (781-283-2133) for more information. Also, near Schneider are TZE and ZA, the pseudo-sororities nominally devoted to the Arts, but infamous for their parties.

General Information

For further information on almost anything at Wellesley, including students' telephone numbers and information on activities and events, call the student-staffed Info Box at 781-283-2670. You can also call Information Services at 781-283-2096.

MIT History

I doubt not that such a nucleus-school would, with the growth of this active and knowledge seeking community, finally expand into a great institution comprehending the whole field of physical science and the arts with the auxiliary branches of mathematics and modern languages...

—William Barton Rogers, 1846

In 1835 William Barton Rogers was elected to the professorship of Natural Philosophy at the University of Virginia, a chair founded by Thomas Jefferson only ten years earlier. Rogers, a graduate of William and Mary College, was intensely involved in the emerging science of geology, although he had an enduring interest in all scientific subjects.

During Rogers' eighteen years at the University of Virginia, he became increasingly troubled by bigotry, anti-intellectualism, and sporadic support from the state. In 1845, Rogers, then chairman of the Faculty, was shaken by severe rioting and a decision to close the school for a week.

He went on a geological expedition to New England, as well as to meetings in Boston of the Association of American Geologists and Naturalists (later the American Association for the Advancement of Science). He wrote of the "contrast between the region in which I live and the highly cultivated nature and society of glorious New England." Dr. Rogers felt that in the advanced intellectual and industrial climate of Boston a new type of education could be fostered. He left Virginia in 1853 to move to Massachusetts. His dreams finally achieved substance when, on April 10, 1861, the governor of the Commonwealth of Massachusetts signed the act to incorporate the Massachusetts Institute of Technology. Four days later Fort Sumter was attacked (the two events were probably not related). Although the Civil War impeded Rogers' plan, construction of MIT's first building began in 1863, in a landfill area of the Back Bay, in the estuary of the Charles River.

On February 20, 1865, the first class of fifteen students finally entered. President Rogers taught Physics, as part of a six-man faculty. These first years proved a tribulation on Rogers' health, and in 1868 he had a slight stroke. John D. Runkle was appointed Acting President, and in 1870, succeeded him.

Runkle's presidency saw the gradual development of MIT into "Boston Tech". Fiscal problems still plagued the struggling Institute, and at one time MIT came perilously close to becoming part of Harvard. Harvard's President Eliot developed a plan to merge the two schools, but was resisted by Runkle and the MIT Corporation. Problems with money continued, however, and in 1873 tuition was doubled (to \$200!). President Runkle resigned in 1878, and taught mathematics until 1902.

Following John Runkle, Brigadier General Francis A. Walker became president in 1881. In 1882, he asked William Rogers, then rather old and frail, to award diplomas at the May graduation exercises. Dr. Rogers' health was still poor, and this final tax on his strength proved too much; he collapsed on the podium and died.

MIT continued to grow during the latter part of the nineteenth century, and by 1900 there were 1277 students. In 1906 it became apparent that MIT was fast outgrowing its Copley Square lodgings, despite the addition of several new buildings. A site committee was formed to search for "Technology's new home." Plans ranged from a golf course in Allston to building an island in the Charles River, until the current site in Cambridge was settled upon. Excavations for the buildings began in September 1913, and the first of 25,000 piles were driven into Cambridge soil on December fourth of that year.

A neo-classical motif was chosen by designer William Welles Bosworth '89, who could hardly contain himself with his plans for "a great white city of majestic proportions that will fitly express the noble ideas of its purpose and the dignity of its work." The central feature of the new complex was the Great Dome, towering 147 feet above street level. Five thousand tons of steel and fifty thousand cubic yards of concrete later, the new Technology was complete.

During its first 60 years, MIT's curriculum was based almost exclusively on architecture and engineering. In 1930 President Karl T. Compton undertook to strengthen the position of science at MIT and to encourage the growth of the graduate school. During the next decade there was a steady increase in both graduate work and research. World War II brought a rapid expansion of research programs and the establishment of the Radiation Laboratory, a major center for American development of radar. For the national interest during the war the Institute assumed management of major research enterprises such as the Instrumentation Laboratory. These programs fostered a close working cooperation between the Government and the Institute, paving the way for the development of such facilities as the Research Laboratory of Electronics and the Laboratory for Nuclear Science.

When the war ended, MIT continued to hold a central position in education and research pertinent to the fastest-growing areas of American economy. To its traditional curricula in architecture, engineering and science, the Institute has since added programs in management, economics, political science, psychology, industrial relations and linguistics. Its four-year humanities program for engineering undergraduates is unusual in engineering education, and its four-year double major in the humanities and science or engineering is unique among American universities. MIT's research programs in the social sciences include the Center for International Studies, and there is a close cooperation with Harvard University in the operation of the Joint Center for Urban Studies, and the new Biomedical Engineering Program.

Shortly after World War II, enrolment at MIT reached 5000 and continued to increase. Today, the MIT campus covers more than 128 acres extending for more than a mile along the Charles River. MIT is a community of more than 16,000 people, including more than 7500 students, 1000 faculty members and full-time teaching staff, 2000 members of the professional research and administrative staff and 5000 supervisory, clerical, technical, and service employees.

The Institute's departments operate more than 70 laboratories on the campus, among them a growing number of interdepartmental laboratories where students and staff from

different fields work on problems of mutual interest. The Lincoln Laboratory in Lexington is operated for the Government as a center for defense-related research in electronics and communications. The Charles Stark Draper Laboratory (once part of MIT) in Cambridge is devoted to the development of flight control and navigation equipment; the nearby Bitter National Magnet Laboratory provides the world's strongest continuous magnetic fields for research on magnetism and basic properties of materials.

MIT was among the first universities to establish programs of study in applied physics, meteorology, food technology, naval architecture, and marine engineering, and electrical, aeronautical, and sanitary engineering. The Institute was a leader in developing the modern profession of chemical engineering, and the nation's first degree in architecture was given here.

Books on the History of MIT

Many of these are available at the Coop and the MIT Museum Shop.

M.I.T. in Perspective, by Francis E. Wylie, Little, Brown & Co., Boston, 1975. A glossy coffee-table account of MIT and its progeny; not comprehensive, but interesting, with lots of pretty pictures.

The Life and Letters of William Barton Rogers is a book in two volumes edited by his wife with the assistance of William T. Sedgwick. Houghton-Mifflin Company, Boston and New York, 1896. The definitive biography of MIT's founder.

Richard Cockburn MacLaurin, by Henry Greenleaf Pearson, a biography of MIT's sixth president. MacMillan Company, New York, 1937.

Technology's War Record is an interpretation of the contribution made by MIT, its staff, former students, and undergraduates to the cause of the Allies in World War I. Published by the War Records Committee of the MIT Alumni Association, 1920.

Q.E.D.: MIT in World War II, by John E. Burchard. The Technology Press, 1948.

Mid-Century: The Social Implications of Scientific Progress, by John E. Burchard. The Technology Press and John Wiley & Sons, Inc., New York, 1950. A verbatim account of MIT's great Mid-Century Convocation, March 31, and April 1—2, 1949.

When MIT Was Boston Tech, by C. Samuel Prescott. The Technology Press, Cambridge, 1954. A history of MIT from its founding in 1861 through its move to Cambridge in 1916.

Scientists Against Time, by James Phinney Baxter III. MIT Press, 1968. An accsint of the scientific developments of World War II, with a large section on the activities of the Radiation Labs.

Pieces of the Action, by Vannevar Bush. An account of the author's experiences with regard to several technological advances, including basic work leading to the development of the computer. This book is not really about MIT, but it does reflect the activities of one of the Institute's leading figures.

For more information on MIT's history, contact the MIT Museum (x3-4444).

MIT Songs (and Such)

The Engineers' Drinking Song (Lady Godiva)

Words by many many people. Compose some yourself.

Godiva was a lady who through Coventry did ride
To show to the royal villagers her fair and pure white hide.
The most observant man of all, an engineer of course,
Was the only man who noticed that Godiva rode a horse.

CHORUS:

We are, we are, we are, we are, we are the engineers.
We can, we can, we can, we can demolish forty beers.
Drink rum, drink rum, drink rum all day and come along with us.
For we don't give a damn for any old man who don't give a damn for us!

She said "I've come a long, long way, and I shall go as far
With the man who takes me from this horse and leads me to a bar."
The men who took her from her steed and lead her to her beer
Were a bleary eyed surveyor and a drunken engineer.

(chorus)

My father was a miner from the Northern Malamute,
My mother was a mistress in a house of ill repute.
The last time that I saw them, these words rang in my ears,
"GO TO MIT YOU SON OF A BITCH AND JOIN THE ENGINEERS!!!"

(chorus)

Princeton's run by Wellesley, Wellesley's run by Yale
Yale is run by Vassar, and Vassar's run by tail
Harvard's run by stiff pricks, the kind you raise by hand.
But MIT's run by engineers, the finest in the land.

(chorus)

MIT was MIT when Harvard was a pup.
And MIT will be MIT when Harvard's time is up.
And any Harvard son of a bitch who thinks he's in our class
Can pucker up his rosy lips and kiss the beaver's ass.

(chorus)

An artsman and an Engineer once found a gallon can,
Said the artsman "Match me drink for drink, let's see if you're a man."
They drank three drinks, the artsman falls, his face was turning green,
But the Engineer drank on and said "It's only gasoline."

(chorus)

The Army and the Navy went out to have some fun.
They went down to the taverns where the fiery liquors run.
But all they found were empties, for the engineers had come,
And traded all their instruments for gallon kegs of rum.

(chorus)

Venus was a statue made entirely of stone.
Without a stitch upon her, she was naked as a bone.
On seeing that she had no clothes, an engineer discoursed:
"Why the damn thing's only concrete, and should be reinforced!"

(chorus)

Rapunzel let her hair down for two suitors down below,
So one of them could grab a hold and give the old heave-ho.
The Prince began to climb at once, but soon came out the worst,
For the Engineer rode the elevator and reached Rapunzel first.

(chorus)

Caesar set out for Egypt at the age of fifty three,
But Cleopatra's blood was warm, her heart was young and free.
And every night when Julius said goodnight at three o'clock,
There was a Roman engineer waiting just around the block!

(chorus)

An engineer once staggered in though the Roderick Gate,
He was carrying a load you would expect to ship by freight.
The only thing that kept him upright and on his course,
Were the boundary conditions and the coriolis force.

(chorus)

Ace Towing roams the streets of Cambridge each and every night,
They tow cars and stow cars and hide them out of sight;
They tried to tow Godiva's horse, the Engineers said "Hey!"
Then towed away their towing truck, and now the Ace must pay!

(chorus)

Sir Francis Drake and all his ships set out for Calais Bay.
They'd heard the Spanish rum fleet was headed on their way.
But the engineers had beat them by a night and a half a day
And though as drunk as ptarmigans, you still could hear them say:

(chorus)

A maiden and an engineer were sitting in the park,
 The engineer was working on some research after dark.
 His scientific method was a marvel to observe —
 While his right hand wrote the figures, his left hand traced the curves.

(chorus)

My father peddles opium, my mother's on the dole.
 My sister used to walk the streets, but now she's on parole.
 My brother runs a restaurant with a bedroom in the rear.
 But they don't even speak to me 'cause I'm an engineer.

Arise Ye Sons of MIT

Music and lyrics by John B. Wilbur '26
 (The closest thing MIT has to an old Alma Mater.)

Arise all ye sons of MIT, in loyal brotherhood.
 The future beckons unto ye and life is full and good.
 Arise and raise your steins on high; tonight shall ever be
 A mem'ry that will never die, ye sons of MIT.

Once more thy sons, oh MIT, return from far and wide
 And gather here once more to be renourished by thy side,
 And as we raise our steins on high to pledge our love for thee
 We join thy sons of days gone by in praise of MIT.

Oh loyal sons of MIT, when clouds of war burn red,
 In foreign land on distant sea, your battle line is spread,
 To you we raise our steins on high wherever you may be
 And join you voices from the sky, ye sons of MIT.

Arise All Ye of MIT

(The closest thing MIT has to a new Alma Mater.)

Arise all ye of MIT, in loyal fellowship.
 The future beckons unto ye and life is full and good.
 Arise and raise your glass on high; tonight shall ever be
 A mem'ry that will never die, for ye of MIT.

Thy sons and daughters, oh MIT, return from far and wide
 And gather here once more to be renourished by thy side,
 And as we raise our glasses on high to pledge our love for thee
 We join all those of days gone by in praise of MIT.

e to the u du dx!
(a.k.a. the Tech Cheer)

e to the u du dx, e to the x dx!
Cosine! Secant! Tangent! Sine!
3 point 1 4 1 5 9!
Integral, radical, μ dv
Slipstick, slide rule, M.I.T.!

WE ARE HAPPY — TECH IS HELL
T-E-C-H-N-O-L
O-G-Y!

M.I.T. RAH! RAH! RAH!
M.I.T. RAH! RAH! RAH!
M.I.T. RAH! RAH! RAH!
Technology! Technology! Technology!

Take Me Back to Tech

I wish that I were back again at Tech on Boylston Street,
Dressed in my dinky uniform so dapper and so neat.
I'm crazy after calculus, I never had enough;
It's hard to be dragged away so young,
It was horribly awfully tough!

Hurrah for Technology, 'ology 'ology oh,
Glorious old Technology, 'ology 'ology oh!

Back in the days that were free from care in the 'ology varsity shop,
With nothing to do but analyze air in an anemometrical top.
The differentiation of the trigonometric pow'rs
The constant pi that made me sigh in those happy days of ours.

Hurrah for Technology, 'ology 'ology oh,
Glorious old Technology, 'ology 'ology oh!

Take me back on a special train to that glorious institute,
I yearn for the inspiration of a technological toot.
I'd shun the quizzical physical profs the chapel and all that,
But how I'd love to go again on a scientific bat.

Hurrah for Technology, 'ology 'ology oh,
Glorious old Technology, 'ology 'ology oh!

M-A-S-S-A-C-H-U-S-E-T-T-S

(and)

I-N-S-T-I-T-U-T-E-O-F-T-E

(but)

C-H-N-O-L-O-G and Y comes after G

(and what does that spell?)

The Massachusetts Institute of Technology!
Hey!

HOW TO GET AROUND MIT XXXI

The Ballad of 5.60

(To the tune of "The Battle Hymn of the Republic")

Free energy and entropy were whirling in his brain
 With partial differentials and greek letters in their train
 While delta, sigma, gamma, theta, epsilon and pi
 ($\Delta\Sigma\Gamma\Theta\epsilon\Pi$)
 Were driving him distracted as they danced before his eye.
 Glory, glory dear old thermo
 Glory, glory dear old thermo
 Glory, glory dear old thermo,
 We'll pass you by and by.

Heat, Content, and fugacity revolved within his brain
 Like molecules and atoms that you never have to name.
 And logarithmic functions doing cakewalks in his dreams,
 And partial molar quantities devouring chocolate creams.

They asked him on the final if a mole of any gas
 In a vessel with a membrane through which Hydrogen could pass
 Were compressed to half its volume what the entropy would be
 If two-thirds delta-sigma equalled half of delta-P.
 ($2/3 \Delta\Sigma = 1/2 \Delta P$)

He said he guessed the entropy would have to equal four
 Unless the second law should bring it up a couple more
 But then, it might be seven if the Carnot law applied,
 Or it might be almost zero if the delta-T should slide.

The professor read his paper with a corrugated brow.
 For he knew he'd have to grade it and he didn't quite know how
 'Til an inspiration in his cerebellum suddenly smote,
 And he seized his trusty fountain pen and this is what he wrote:

Just as you have guessed the entropy, I'll have to guess your grade,
 But the second law won't raise it to the mark you might have made.
 For it might have been a 100 if your guesses all were good,
 But I think it must be zero 'til they're rightly understood.

Glory, glory dear old thermo
 Glory, glory dear old thermo
 Glory, glory dear old thermo,
 We'll try again next term.

M.I.T.

(To the tune of "Let It Be")

When I find myself in times of trouble,
Charles Vest comes to me,
Speaking words of wisdom: MIT.
And now I find I'm losing
What's remaining of my sanity.
I'm told that that's expected: MIT
MIT, MIT, what have you done to me?
I think that I'm OD'ing; too much technology.

And even though the night is cloudy
There's a light that shines on me.
It must be a laser: MIT.
And if the light proves dangerous
I'll go to the infirmary
Provided it is open: MIT.
MIT, MIT, computer running free
Athena's at the stem of everything I see.

I wake up to the sound of lectures
Some professor's telling me
 $du/dh=BS - du(dt)$.

Although the course seems difficult
The catalogue says it's elementary
Everything's so simple: MIT.
MIT, MIT, you weren't true to me.
You promised me an education, and gave me misery.

And when I'm doing a problem set
I find they're all too hard for me.
There will be an answer: MIT.
I'll go and threaten the tool next door
And he will do them all for me.
Cheating is so simple: MIT.
MIT, MIT, I'm as desperate as can be.
If a B's a bit too much I'll settle for a C.

I gaze at the towering building
And emotion sweeps all over me,
Standing on the campus: MIT.
How many times I've thought of jumping
From the buildings that I see.
That is not the answer: MIT.
MIT, MIT, you don't agree with me.
A dome is not a home: MIT.

MIT Commandments

I am Athena thy Goddess

Thou shalt not have false gods before me.

- 0x1 — Thou shalt not take the name of OLC in vain
- 0x2 — Thou shalt not eat at Lobdell
- 0x3 — Thou shalt keep holy the hour of Star Trek
- 0x4 — Honor thy professors, for they are the source of grades
- 0x5 — Thou shalt not decrease entropy
- 0x6 — Thou shalt not connect PWR to GND
- 0x7 — Thou shalt not sex toads
- 0x8 — Thou shalt not exceed the speed of light
- 0x9 — Keep holy the month of IAP for it is a time of rest
- 0xA — IHTFP
- 0xB — Thou shalt not sleep
- 0xC — Thou shalt consume caffeine
- 0xD — Thou shalt not take pass/ fail in vain
- 0xE — Thou shalt not covet thy neighbor's HP
- 0xF — Thou shalt not divide by zero

Hacking

Roof and tunnel hackers specialize in knowing How to Get Around MIT. They take great pride in knowing where the most interesting nooks and crannies of the Institute can be found and how to get to classic hacking spots such as the top of the Great Dome. It's fun to find your way into a rumored hacking location such as the bricked-in shower or the Tomb of the Forbidden Ladder, or, better yet, to be the first to discover a particular "tomb" (an interesting, out-of-the-way, unused spot), but the greatest challenge is to do so without leaving a trace of your actions.

Another side to hacking is what is known as "pulling a hack". A hack, in this sense, differs from ordinary college pranks in that emphasis is placed on cleverness, timeliness, the ability to overcome technical obstacles, and avoiding damage to the object being hacked. Some of the best known hacks in recent years have been the transformation of the Great Dome into R2D2, the One Ring around the Great Dome, the MIT Axis of Evil which appeared in Lobby 7, the astronaut on the dome celebrating the 30th anniversary of the moon landing, the Magic Pi-Ball on the Green Building, the cracking of the dome by a 48-unit weight, the human maze in Lobby 7, the parachuting beavers at the 2001 Commencement, and the elevator to secret floors that appeared in the rubble of Building 20. Most famous, however, of recent hacks, was the life-size fiberglass model campus police car placed on the Great Dome, complete with a dummy CP and boxes of Dunkin' Donuts. It's a challenge to make your hack difficult for Physical Plant workers to remove (therefore ensuring its longevity), but, in the same vein, it is considered classy to remove your own hack after a suitable length of time.

Hacking has long been an MIT tradition, with a strong emphasis on ethics and ingenuity. You can learn more about hacks by visiting the MIT Museum and asking to see the folders on student pranks in the student activities file. They have several inches of photos and newspaper clippings dating back to 1910, and they welcome any information about current hacks. They hold a talk and slide show every IAP, and have published an excellent picture history of hacks. The book, by MIT hackologist Brian Leibowitz, is called *The Journal of the Institute of Hacks, TomFoolery, and Pranks*.

Exploring dates back for many years. The oldest known piece of graffiti is from a plumber on the fourth floor of Building 10, dated 1915, found in 1985 by hackers known as Heretic and Circumscribed Triangle. Various groups offer tours during orientation and prefrosh weekend for interested freshmen, the most notable of which are the Orange and Tangerine Tours, run by East Campus, and the Spelunkers' Tours, run by the "Caving Club". During the rest of the year, the "Coffeehouse Club" — an informal group that meets regularly to go exploring — meets at the 24-hour Coffeehouse.

Hacking Groups

There are and have been many hacking groups at MIT. Many are associated with living groups, but there are a few that are somewhat random collections of people.

Jack Florey

Jack Florey's, Old No. 5 East, Roof and Tunnel Hackers is based just under the roof of East Campus's east parallel. Jack is best known for running the Orange tours during

Rush week. (If you need to find your way to Baker House, Jack is the person to ask.) Jack's strength has generally been exploration. While his numbers have waned from time to time, Jack remains a prominent figure in the hacking community.

James Tetazoo

The Third East Traveling Animal Zoo is based in East Campus. They were probably the best hackers during the late seventies, and continue to amuse East Campus residents and the Institute with their antics. During the dedication of building 66 (the triangular Chemistry building), they lowered an anchor over the bow, dropped a banner christening the "USS Tetazoo," broke a bottle of champagne across the point, and blasted "Anchors Aweigh" on their stereos. In exploring they were the first group to sign in under the steps of 77 Massachusetts Avenue. The first week the Arts and Media Technology building (E15) opened, James Tetazoo's *Sans Knife* appeared overnight to rave reviews. It was a commons tray with plate, tumbler, and utensils except for a knife.

Order of Random Knights

ORK is a small tightly-knit hacking group based in Random Hall. They are mainly an exploring group and are best known for discovering one of the missing half stories in Building Ten. ORK's most famous hack was the die hack that appeared in Lobby 7 several years ago.

Technology Hackers Association

Reputed to have once been the largest group on campus, THA pulled off several widely known hacks requiring lots of manpower such as the Massachusetts Toolpike in 1985 and the Home on the Dome in 1986.

Delta Kappa Epsilon

DKE is famous for the balloon hack at the November 1982 Harvard-Yale football game. That hack received more publicity than any other hack in the history of MIT. See *Technique '83* for details. DKE had tried to hack the game before, most memorably in the late 1940s when they buried explosive cord in a pattern that would spell out "MIT". Unfortunately, Harvard discovered the hack and set up a trap. They arrested several students wearing coats lined with batteries. A dean, who had been informed about the hack after the arrest, went down to bail the students out. He pointed out to the detective that the battery-lined coats were only circumstantial evidence. At this point the dean opened his own battery-lined coat and declared "all Tech men carry batteries."

Larry West

Conglomerated around the 41st floor of the Western Front of East Campus, Larry manages to involve himself in much hacking around the institute. Archnemesis to James Tetazoo and self-appointed champion of Elvis and φρεδ, Larry is an instigator and participant in much mischief around the Institute.

Blue Goose, Incorporated (defunct)

Blue Goose was founded in 1978 at Nu Delta. They were well known as expert explorers, and their name can be found in many of the more obscure nooks and crannies of the Institute.

Smoots

Although not technically a hacking group, every year Lamda Chi Alpha still repaints the Smoots, which mark the distance along the Harvard Bridge. Just what is a Smoot? Oliver Smoot was an unfortunate pledge of that fraternity in 1959, the first year the marks were painted, who became a unit of measure during this pledge event.

Society of Institute Nihilists

This group has no members and never will.

Hacking Tips

The following tips are based on a document by Keshlam the Seer, Knight of the Random Order. The editors take no responsibility for its content.

Evasion and Escape

The Eleventh Commandment: Don't get caught. Thou shalt honor it and keep it wholly. On the other hand, if you *are* caught, the least you can do is accept it with dignity, and have respect for your captor.

Always have two ways to run. If someone comes one way, you can go the other. If possible, run along a path that has many side branches. Your pursuer will pause to check them. Change floors often. Don't start running when someone spots you. Walk around a corner and *then* run. Remember that the person who sees you must first decide that you are doing something wrong, and running is an admission of guilt. "It's amazing what you can get away with if you don't look like you're getting away with anything."

It is usually better to talk to a Campus Police officer than to try to run away. If nothing else, ask questions like "Where's the nearest bathroom?" The proper blend of interest, respect, and a willingness to follow up on the things that are said can do wonders.

If you can become invisible, people give up hunting for you and go away. Keep track of hiding places that you can get into quickly and quietly. If someone is chasing you, don't hide unless you can convince them you kept running.

People are usually unaware of anything above them unless it moves or otherwise calls attention to itself. When hacking, remember to look up periodically.

Planning a hack

When planning a hack, concentrate on the tools and materials. People are awfully good at figuring how to do something, but they have a hard time imitating a roll of tape. Some feel that the best way to get the manpower needed for a hack is to get several people involved in the planning stage, but it is wise to remember that too many cooks can spoil the soup.

Plan your deployment in excruciating detail, in order to keep the actual "critical time" during which you are actually putting the hack in position to a minimum. Anything that can be prepared ahead of time should be. The night before lasts, at most, eight hours, and no matter how careful your planning may have been, many of these will be consumed by unforeseen delays.

Exploring

Try to account for all the space in a building. If a bump in one wall does not line up with a dent on the other side, then there is a space that needs exploring.

Move as quietly as possible. If you can see or hear trouble before it hears you, then retracing your steps should bring you to safety. Trouble tends to come from behind. Walking past someone may arouse suspicion (especially if you're carrying something odd, like lots of rope), and by definition those people are behind you. Periodically check your back side. Enter and exit an area using different routes.

Write your sign-in in places that you are proud to have reached, include the date. This makes the order of re-discovery clear. Other hackers judge you by where they've seen your logo. Use it as a sign of approval and accomplishment.

Always carry a flashlight, but don't panic if you're without one. The human eye is very sensitive if you give it time to adjust. In an emergency use your digital watch to light the way.

General Advice

Brute force is the last refuge of the incompetent. Carrying master keys is extremely stupid and unnecessary. Things are not always as they appear. This is true of locks, doors, walls, and people.

Mwoh About Boston

Those of you unfamiliar with Boston may think that you are coming to just another American city which uses English as its native tongue. If so, you are due for something of a shock. So, as another of its continuing services, HowToGAMIT has persuaded a true native Bostonian to compile this

*Guide to the Language of Boston
Together with Commentary
on the Strange Customs Thereof
with Pronunciation Guide
and a Glossary of Native Vocabulary*

Introduction

The accent of Eastern New England is characterized as a "twang." This means that the speech is quick and clipped. Rumor has it that in Northern Maine it's so clipped that it sometimes dies off into pure silence. This, however, is not a problem in Boston. A "twang" also means it has a tendency to be nasal. An example of a nasal sound in English is the "ng" at the end of "looking." Now try applying this to a vowel and you've almost got it.

Of course, not all New England accents are the same. People in Western New England talk almost like the rest of the country, and many suburbanites are altogether too affected by the bland language of national TV. Proper Bostonians talk almost like Britishers, and Mainiacs have a delightful accent all their own.

It's only in Boston and nearby that one can hear the sweet dulcet tones of pure Bostonian English. While it may at first sound grating and harsh, even cacophonous to the inexperienced ear, you will soon grow to love it. Just keep telling yourself that.

Specific Characteristics

The disappearing "R"

This is the most distinctive aspect of Bostonese. The combination "or" is pronounced "awe." In extreme cases it is pronounced very nasally (approximately "woh") as in "Dorchester" (pronounced "Dwohchestah"). Note, however, that "or" and "er" at the end of a word are pronounced "ah." JFK talked about "vigah." No one in Boston thought that strange. The classic example is "I parked my card in Harvard Yard," pronounced "I pahked my cah in Hahvahd Yahd."

The reappearing "R"

Having discarded so many r's, Bostonions must put them somewhere, and they often end up pronouncing the words ending in "a" as though they ended in "er". Hence "Cuber" (Cuba) and "bananer" (banana).

The mysterious extra syllable

Many words which you think have one syllable appear to have two. This is even more common in Maine than in Boston. Example: "there" ("they-ah"), "door" ("doe-ah"), and "Revere" ("Re-ve-ah").

The broad "A"

The words "calf," "half," and "laugh" rhyme and have the same "a" sound as in "father." This is known as a "broad A" and in extreme cases may appear in words like "glass" and "grass."

"Phantom" Negatives

Bostonians often insert negatives in places never intended, with the meaning only to be figured out in context. Example: Bostonian 1: "I wicked wanna go to Glosta to get some clams!" Bostonian 2: "So don't I!" The second Bostonian just expressed agreement. Go figure.

Localities

Boston — (*Baw-ston*), a city north of Quincy

Eastie — East Boston

Southie — South Boston

Quincy — (*Quin-zee*), a city south of Boston

Worcester — (*Woos-tah*), second largest city in Massachusetts (and New England)

(**Westawoosta** — no-man's-land.)

Gloucester — (*Glos-tah*), a seaport north of Boston

Medford — (*Meh-fuh*), a city north of Boston

Revere — (*Re-ve-ah*), a city north of Boston

Peabody — (*Pee-buh-dee*, not *Pee-bod-ee*, not *Pu-ber-ty*), another city north of Boston

Down East — Maine

Cradle of Liberty — (1) Boston; (2) Faneuil (*Fan-yul*) Hall

Athens of America — Boston

Hub of the Universe — Boston

Midwest — area around Worcester, Mass.

West — area around Springfield, Mass.

Edge of Civilization — The Connecticut River

Indian Country — land west of the Berkshire Hills

New York — (*New Yawk*), city, a suburb of Stamford, Connecticut

Ireland — (*Island*), lawtsa Bostonians are from this country

Food

Tonic — generic term for "soft drinks" (also acceptable). **Soda** ("soder") is gradually filtering into usage from visitors. **Pop** is not used.

Frappe — what you think of as a milkshake.

Milkshake — milk and flavored syrup, shaken up. Contains no ice cream.

Hoodsie — a small ice cream in a paper cup

Jimmies — sprinkles for ice cream

Steamed Clams — the world's best food.

Fried Clams — the world's biggest crime to the world's best food.

Clam Chowder — absolutely heavenly treat; contains no tomato.

Manhattan-Style Clam Chowder — tomato soup. Rumored to contain some clams, but this has never been substantiated.

Government

- The Great and General Court** — The official name of the legislature; what the legislature likes to call itself.
- Those Crooks on Beacon Hill** — What everyone else call the legislature.
- Governor's Council** — A popularly-elected group of nine wheeler-dealers who must approve appointments by the Governor. About 20 years ago they almost had a quorum in the state prison.
- Town** — Main unit of local government throughout New England. Every square inch of Massachusetts is part of some city or town. Counties have insignificant power.
- Town Meeting** — An assembly of voters in a town. It runs the local government and is presided over by a moderator.
- Selectmen** — A board of local magistrates (generally 3 to 5) who run the day-to-day affairs of the town, according to the instructions of the town meeting.
- Commonwealth** — What Massachusetts is. There are 46 states and four commonwealths (Ma., Pa., Va., and Ky.) in the United States.

Highway Terms

- Motorist** — someone granted a license to hunt pedestrians and bicyclists.
- Pedestrian** — a hazardous occupation.
- Bicyclist** — a suicidal occupation.
- Crosswalk** — strange paintings on some city streets, the significance of which is unknown to the natives.
- Traffic Light** — a signalling device for drivers; green means go, yellow means go, and red means two more can go. Red and yellow together mean to stop in all directions — pedestrians crossing. Blinking green means to be prepared for the light to turn red.

Miscellaneous

- Harvard** — (*Hah-vahd*), a small liberal arts college up the creek.
- Blue Laws** — laws left over from the Puritan days, which say that anything you want to do on Sundays, you can't. Partially repealed but not to anyone reasonable's satisfaction.
- Yankee** — (1) to a foreigner, an American; (2) to a Southerner, a Northerner; (3) to a Northerner, a New Englander; (4) to a New Englander, a Vermonter; (5) to a Vermonter, someone who eats apple pie for breakfast.
- Common** — a park in the center of a city or town. Generally has public buildings and churches clustered around it.
- Bubblah** — a water fountain.
- Barrel** — a wastebasket.
- Townie** — a young native of more backward parts of the Boston area. Characterized by their Trans Ams (in males of the species), big hair (in females of the species), and use of phrases such as "That would be wicked pissah" and "Let's go down Joey's for a tonic."
- Wanna go?** — Do you want to fight?
- A Whole Nothah** — A totally different thing.
- Wicked** — (adj.) very. Ex.: Kiss 108 is a wicked awesome radio station.
- Wicked pissah** — something really good.
- Wicked fuckin' pissah** — just about the best thing in the whole world.

Glossary

The following is a dictionary of MIT words, phrases, and acronyms. Terms commonly identified by either acronyms or names are listed here by acronym. Alphabetically, acronyms are listed as words. A useful resource, if you should come across an acronym not listed here, is the 'whats' database on Athena; type "add sipb ; whats <acronym>" for expansions of a huge collection. MIT also keeps a somewhat up-to-date internal acronym list on the web at <http://web.mit.edu/acronym/>.

Admin — Administrator. Someone hired to fix things that aren't broken. The fastest-growing ethnic group on campus.

AI — Artificial Intelligence.

All Tech Sing — An annual event that used to be held every spring during Spring Weekend.

alum — *n.* (1) Short for alumnus or alumna. (2) A potassium aluminum sulfate or an ammonium aluminum sulfate, used especially as an emetic and as an astringent and styptic.

Alumni Association President's Court — A nice place to sit, if you can find it.

Anal — Uptight.

ASA — Association of Student Activities. Coordinating body for student activities, clubs, etc. Handles things often covered by administrators at other schools, such as office and bulletin board allocation.

armadillo — A small set of drawers common to a select few dorms.

Athena — The MIT computing environment.

back in the day — (1) A very long time ago, archaic. (2) An indeterminate time ago, usually equal to the time since the speaker was a freshman, when things were much more **hardcore** (*q.v.*).

Barton — MIT Libraries online catalog.

Bathroom — Arts and Media Technology Building (E15, The Media Lab). Also known as the "Pei Toilet" (after architect I. M. Pei).

bazorg — The nickname of the "extra extra large" 20 oz. coffees sold at the 24-hour Coffeehouse. Regarded by purists as a heresy, as traditionally the largest item in the hierarchy was named **blooter** (*q.v.*).

BCS — Brain and Cognitive Sciences (Course IX).

Beast from the East — Resident of Second East, East Campus.

beaver — The MIT mascot, engineer of the animal kingdom.

Big Dome — See **Great Dome**.

Big Sail — The official name of the steel sculpture by Alexander Calder south of the Green Building, one of the few art pieces on campus that is also functional. Starting place of the annual spontaneous **Tuition Riot** (*q.v.*). Usually called the Great Sail.

Big Sail, Working Model — A preliminary scaled-down version of the Big Sail. Used to reside on Mass. Ave. in front of Building 9, until they found out it was worth something and moved it to the Media Lab atrium. Often called the Little Sail.

- Big Screw** — A 36", solid aluminum, left-handed thread, wood screw presented by APO during Spring Weekend to the faculty or staff member voted most deserving.
- blooter** — (1) *aj.* Any person or object of unbelievably large size, *e.g.*, "That's a blooter corn muffin you have there." (2) *n.* The nickname of the 16 oz. "extra large" coffees sold at the 24-hour Coffeehouse.
- blow off** — *v.* (1) To **flush** (*q.v.*). (2) To **punt** (*q.v.*).
- Bomber** — Resident of Burton Third.
- Bonsai Kitten** — *n.* (1) A domestic cat grown in a constrictive container to achieve a visually pleasing shape. (2) A mistaken belief or deliberate red herring; *e.g.*, "That story about Senior Haus exploding turned out just to be a bonsai kitten".
- Brass Rat** — Ugly hunk of gold some MIT students and alums wear on a finger.
- Bridge Circuit** — *n.* (1) A running course along the Charles River which includes the BU, Harvard, and/or Longfellow Bridges. Not to be confused with a circuit bridge. (2) A series of contests where people play rubbers.
- Bronze Bunny** — Sculpture in Lowell Court (building 1), also called the "Bunny Shrine". Officially named "Three Piece Reclining Figure, Draped."
- Bruno** — A unit of volume resulting from a piano falling six stories onto Amherst Alley from the roof of Baker House.
- BSO** — Boston Symphony Orchestra.
- BSU** — Black Students Union.
- bummer** — Post-choke or post-screw description of said **choke** or **screw**; in general, something not good.
- bug** — *n.* (1) A natural or introduced flaw, often the cause of a **crash** (*q.v.*). (2) One of our cherished friends inhabiting MIT dorms, who does not pay tuition, nor, more relevantly, rent.
- busted** — *pp.* (1) Arrested. (2) Broken.
- by definition** — *av.* (1) Clearly, obviously. (2) Necessarily. (3) "I can't remember why."
- Cambridge Tool & Die** — Local nerd shop; not to be confused with Tool & Die, which the MIT humor magazine **Voo Doo** was named for a few years, **back in the day**.
- Camp Cambridge** — MIT.
- CAES** — Center for Advanced Educational Services.
- CAP** — Committee on Academic Performance.
- caveat emptor** — Let the buyer beware.
- CAVS** — Center for Advanced Visual Studies (N52-390).
- CGSP** — Committee on Graduate School Policy.
- Chancellor** — Administration bigwig position, currently held by Phillip L. Clay. Responsible for "overseeing" all student life, undergraduate and graduate education, and research policy.
- ChemE** — [*pronounced "kem-ee"*] Chemical Engineering (Course X).
- Cheney Room** — Margaret Cheney Room (3-310), for women students only.
- Chocolate City** — Top three floors of New House 1.

choke — *v.* To snatch defeat from the jaws of victory.

Chorallaries — Close-harmony mixed-voice vocal group. Known for their annual “Concert in Bad Taste”.

chuck Vest — A good idea, sadly not yet implemented.

CivE — [*pronounced “siv-ee”*] Civil Engineering (Course I).

CMS — Comparative Media Studies.

COC — Committee on Curricula.

COD — Committee on Discipline.

Compton Lecture Hall — Room 26-100.

Concourse — An experimental freshman program. Prof. Rose (x3-3230) has more information.

Coop — Co-operative store. Located in Kendall Square, Harvard Square, and other locations. The main source of textbooks and MIT-logo merchandise.

Course — *n.* (1) Department major. (2) Subject (*e.g.*, 5.11). Note: the Registrar’s Office has declared (2) an invalid definition.

CP — Campus Police.

crash — *v.* (1) To sleep in a place where one does not pay rent, such as a friend’s apartment. (2) To join a party without being invited. (3) To cease functioning, as in a computer system.

cretin — A fool.

crock — *n.* (1) Something that has been botched, *e.g.*, “What a crock.” (2) Bucket, *e.g.*, “This is a crock of shit.” (3) The comic rock opera performed at TEP during Rush.

crunch — (1) *n.* What happens at the end of the term. (2) *v.* To process mindlessly, as in “number crunch”.

cruft — Old equipment; junk. Being able to take cruft and make it work again, or do something new and useful, is a badge of honor.

crust — An old person, particularly an **alum**; often stated explicitly, as in “crusty alum”. Crust can be notorious for trying to **hit on** (*q.v.*) **frosh** (*q.v.*).

CSR — Center for Space Research (building 37).

CUP — Committee on the Undergraduate Program.

Dean — Occupier of administrative supervisory position. See **Admin**.

Deke — Delta Kappa Epsilon fraternity.

dl — See **Dormline**.

D-Labs — See **Draper**.

dope — *n.* (1) Marijuana, rarely other drugs. (2) Trace impurity added to pure substance to alter properties. (3) Moron (archaic).

DormCon — Dormitory Council. The central dormitory governing and coordinating body.

Dormline — Old MIT dormitory telephone system. (Also **dl**). Now replaced by 5ESS. “This is MIT. Collect and third-number calls will not be accepted at this number.”

Double-E — See **EE**.

- down** — *aj.* (1) Feeling depressed, said of a person. (2) Non-working, **gronked** (*q.v.*), said of a computer.
- Draper** — Formerly Instrumentation Labs. Works on inertial guidance systems, radar, etc. Divested by MIT due to student protest two decades ago. Hires many MIT students.
- drop** — (1) *v.* To de-register for a subject during a term. (2) *n.* Type of sodium experiment performed by Third East.
- Drunkle** — Runkle, Senior Haus (**back in the day**).
- DSL** — Dean for Student Life (4-110, x3-4052).
- DUE** — Dean for Undergraduate Education (4-110, 3-6056).
- dweeb** — *n.* Similar to **nerd** (*q.v.*), but more disparaging.
- DYA** — Domestic Year Away.
- EAPS** — [*pronounced "eeps"*] Earth, Atmospheric and Planetary Sciences (Course XII).
- EE** — Electrical Engineering (Course VI-1).
- EECS** — Electrical Engineering and Computer Science (Course VI).
- EIT** — [*rhymes with "fight"*] (1) The Engineer in Training exam, given each year to students en route to becoming professional engineers. (2) An exclamation which originated at TEP, used when someone is unfairly destroyed. Can be used as virtually any part of speech, *e.g.*, "I got eited on my 18.03 test."
- elephant** — A large piece of furniture resembling a closet; common to a few dorms.
- emeritus** — Retired from regular service with honor. See **professor**.
- entrée** — French word meaning "appetizer". Inexplicably used by Americans to refer to a main course.
- er joke** — A set of jokes common on campus, *e.g.*, "Fiddler on the Roof? But I just met her!"
- Ernie** — Resident of Burton 5. Formerly Smoker.
- ESG** — Experimental Study Group. An alternative freshman program located at 24-612. Associate Director Holly Sweet (x3-7786) has more information.
- ESP** — Educational Studies Program. Runs **HSSP** (*q.v.*).
- FAC** — Friday Afternoon Club.
- FADC** — Friday Afternoon Drinking Club. Synonymous with **FAC**.
- feed the tree** — Shed blood on the Senior Haus tire swing. The tree (a.k.a. The Angry God) is not pleased until it has drunk from you.
- Fiji** — Phi Gamma Delta. Dissolved at MIT after the death of Scott Krueger.
- FinBoard** — Finance Board. The undergraduate body charged with proposing and administering the Undergraduate Association budget and funding student activities.
- First-year** — A freshman, at Wellesley.
- Fishbowl** — A former **Project Athena** workstation cluster located off the Infinite Corridor in building 11, where the Student Services Center now resides. Some claim that the building 12 cluster is a recreation.

5ESS — MIT's new and improved phone system (c. 1988).

flushed — (1) *pp.* Turned down or out. Disappointed in some endeavor, usually involved with selling oneself. Examples: "I got flushed at the mixer," "I just got flushed by [fill in fraternity name here]". (2) *adj.* Having a reddish hue on one's face from heat, exertion, or embarrassment. Example: "I got flushed at the mixer." (3) *pp.* Disposed of. When said of a person, this connotes dismissal or expulsion. Example: "I got flushed at the mixer."

flame — (1) *n.* A savage castigation of someone in a public forum, usually e-mail or usenet. Usually written with the intention of amusing or outraging uninvolved readers. (2) *v.* To write the aforementioned devastating attack. Certain mailing lists exist specifically for this purpose. (3) *v.* To speak obnoxiously and/or at great length.

Flammschmeisser — A gas-fired device used for spreading burning iron particles when creating a hoax crop circle.

FPC — Faculty Policy Committee.

frappe — In New England, a snack made up of milk, syrup, and ice cream. Called a "milkshake" in the English-speaking world.

Fred — East Campus. Ask a resident for the story.

frosh — *n.* (1) Freshman. (2) Freshmen.

FSILG — Fraternity, Sorority or Independent Living Group.

Fuck Truck — The Wellesley Senate Bus.

G — Graduate student.

GAMIT — Gays, Lesbians, Bisexuals and Transgenders at MIT (unrelated to this book).

geek — A nerd in Course VI. (Q: What's the difference between a geek and a nerd?
A: A geek has double-E.)

generate — To create; to come up with.

GIR — General Institute Requirement. A class that all undergraduates must pass in order to get their degree.

glitch — A bug; cause of sporadic **gronkedness** (*q.v.*).

GPA — Grade Point Average. MIT's is out of 5.0, as opposed to most places which grade on the 4.0 scale. **Harvard's** answer to this is grade inflation.

grease — Indicator of one's clout within the governing body of an organization.

greasy — Said of someone intimately involved in student activities; *e.g.* a denizen of Stratton 4.

Great Dome — The dome on top of building 10. Bigger (and harder to get to) than the **Little Dome**.

Great Sail — See **Big Sail**.

Green Line — *n.* (1) One of Boston's four subway lines. (2) Former access method to the roof of the Green Building.

gritch — (1) *v.* To complain. (2) *n.* Complaint. Not to be confused with **glitch**, which is sometimes the cause of a gritch.

Grogo — Mascot of Technique, the MIT yearbook. A big ape.

gronked — Kaput, non-functioning.

GRT — Graduate Resident Tutor.

grunge — To throw away, especially an item in a public space. "The **Grunge Crew** grunged my shopping cart!"

Grunge Crew — People hired to clear hallways and clean empty rooms in dorms, especially prevalent just after Spring term.

grungy — *aj.* (1) Grubby and dingy. What you feel like after studying for 20 hours straight in 85 degree heat. (2) The opposite of elegant; long, boring, complicated, painful, but often necessary. "This 18.03 problem set is disgustingly grungy." Grungy work is often called "grungework".

GSC — Graduate Student Council. The governing body for graduate students as a group (50-110, x3-2195).

hack — (1) *n.* A trick or prank. For example, having a balloon pop up out of the field in the middle of the Hahvahd-Yale football game or getting elected **UAP** are fine hacks. (2) *n.* An inelegant shortcut to get something done quickly, for example in a computer program. (3) *v.* To use or operate something in a manner outside its design or published documentation; see **kludge**. (4) *v.* To explore ordinarily inaccessible or unknown places; equivalent to "go hacking". (5) *v.* To apply oneself with utmost dedication in order to understand or become proficient in something. Example: a computer hacker. Also connotes fanaticism.

hacker — *n.* (1) One who hacks. (2) One who pulls hacks. (3) One who goes hacking.

Hacker Heaven — A summer program at **LCS**.

Hahvahd — The big red-brick school, both Up The Street and Up Chuck River; little liberal arts school.

Hahvahd Bridge — The Mass. Ave. bridge from MIT to Boston, which measures 364.4 Smoots + 1 ear in length.

hardcore — *aj.* (1) A state of extreme desirability; an indicator that a situation or thing is superior to normal. Example: "A hardcore week of hacking." (2) An extreme dedication to a cause, often characterised by the willful disregard of personal hardship or risk. Example: "A week of hardcore hacking." (3) Generally extreme or excessive. Example: "That week of hacking was hardcore."

HASS — Humanities, Arts and Social Sciences. Undergraduates need some of these classes in order to graduate.

HASS-D — Humanities, Arts and Social Sciences Distribution. Undergraduates need some of these classes in order to graduate also. Not the same as regular **HASS** (*q.v.*).

Hell — *n.* (1) MIT. (2) The underground steam tunnel from Vassar Street towards building 13.

hit on — *v.* Attempt to seduce; flirt with. Principal activity of many upperclassmen during the month of September.

hosed — Bogged down with work.

HowToGAMIT — The abbreviated, conversational name for this book. Not to be confused with **GAMIT** (*q.v.*). We hope you found this book useful; if so, it needs people like you to help put it out. Send e-mail or add yourself to htgamit@mit.edu.

- HSSP** — High School Studies Program, in which MIT students design and teach their own courses to high school students. Run by **ESP** (*q.v.*).
- Hub** — Boston.
- Huntington Hall** — Room 10-250.
- IAP** — Independent Activities Period. The month of January at MIT, and the most fun time to be on campus.
- IFC** — Interfraternity Council. The central coordinating and governing body of the **FSILGs** (*q.v.*). Counterpart to **DormCon** (*q.v.*).
- IHTFP** — (1) I Hate This Fucking Place. (2) I Have Truly Found Paradise. (3) It's Hard To Fondle Penguins. (4) I Help Tutor Freshman Physics. (5) I Have To Forever Pay. (See **TDM**.)
- Infinite Corridor** — A quarter-mile hallway through the heart of the Institute. At one time the longest continuous straight corridor in the world.
- infinitely** — Exceedingly, really, quite, *e.g.*, "infinitely screwed up."
- The Institute** — Affectionate name for MIT. See **Hell**.
- Institute Professor** — A prestigious honor conferred on particularly outstanding professors (*q.v.*).
- instructor** — *n.* (1) Person who stands in front of students and lets fall pearls of wisdom. (2) Academic rank in the lower echelons of the junior faculty.
- Interphase** — An intensive summer academic program for minorities, designed to ease the transition from high school to MIT.
- intuitively obvious** — *aj.* (1) Too simpleminded to deserve explanation. (2) More often, too abstruse to explain, if the speaker even understands it at all.
- I/S** — MIT Information Systems. Among other things, the people who run **Athena**.
- ISP** — Integrated Studies Program, an alternative freshman program. Now defunct, to be replaced with a new program in Fall 2002.
- "Is this the way to Baker House?"** — Classic line said by a freshman to a Campus Police officer when caught in the steam tunnels.
- Jack Florey** — *n.* (1) Mythical resident of Fifth East, East Campus. (2) A hacking group associated with Fifth East.
- James Tetazoo** — *n.* (1) Mythical resident of Third East, East Campus. (2) A hacking group associated with Third East.
- J. Arthur Random** — Mythical resident of Random Hall.
- jock** — *n.* (1) An athletic supporter. (2) An athletic supporter. (3) Anyone who does a lot of something.
- JudComm** — Judicial Committee, a generic term signifying a group of students charged with enforcing student laws. Usually attached to a **living group**.
- JYA** — Junior Year Abroad.
- k** — One thousand (of anything).
- Killian Court** — The large courtyard in the middle of main campus, surrounded by buildings 1-4, building 10, and Memorial Drive. Called the Great Court until it was named for former MIT President Killian after his retirement.

Kiss of Death Award — The Baker Award, given to professors who teach well. A surprisingly high percentage of Baker Award recipients are subsequently denied tenure. Damned shame, too.

KK — Kosher Kitchen.

kludge — [*rhymes with "stooge"*] *n.* (1) A Rube Goldberg-style device which appears unlikely to work but does anyhow. (2) A method by which something is effectively but inelegantly made to perform a function for which it was not designed. (3) Something complex that doesn't work, *e.g.*, this definition.

Knight — *n.* (1) Resident of Burton Two. (2) What follows Kday.

Kresge — The hump between the Oval and the athletic field. Used for lectures, theatre, movies, concerts, conferences, and — less frequently — skiing.

Lambchops — Lambda Chi Alpha fraternity.

LCS — Laboratory for Computer Science. Interdepartmental facility devoted to research in the computer and information sciences.

lecturer — *n.* (1) One who lectures. (2) Low, low academic rank.

Little Dome — The dome on top of building 7. Smaller than the **Great Dome**, but easier to see from Mass. Ave.

Little Sail — See **Big Sail**, **Working Model**.

living group — The place where you live (may not apply for some people found in the Student Center).

L-Lab — Lincoln Laboratory, a special MIT-affiliated laboratory located in Lexington. Its specialties include optics, radio physics, data systems, radar, and re-entry systems.

Logarhythms — Small, all-male vocal group.

Loser — The guy who promised to edit this chapter but then didn't.

LSC — Lecture Series Committee. A student organization that puts on movies, lectures, and other entertainment for the MIT community.

mariah — A long piece of laboratory rubber tubing filled with water; useful in waterfights. Also spelled "moriah."

MBA — Master of Business Administration. A degree pursued by many **Sloanies** (*q.v.*).

MBTA — Massachusetts Bay Transit Authority. Operates the Boston area mass transit during the day, well, not too horribly. Known as the "T".

MechE — [*pronounced "mek-ee"*] Mechanical Engineering (Course II).

MEng — [*pronounced "emm-enj"*] Masters in Engineering.

MGH — Massachusetts General Hospital.

midnight requisition — How you get something when normal suppliers are closed.

milkshake — Snack made with milk and syrup, but no ice cream. If you want a "milkshake," order a **frappe** (*q.v.*).

MIT Community — *n.* (1) Nearly 20,000 students, faculty, researchers, staff, and employees at MIT. Sometimes used more expansively to include their families and also alumni. (2) An indefinable, probably mythical item invented by **Admins** (*q.v.*) to justify the implementation of various private projects and testing of politically-inspired social theories.

MITERS — MIT Electronic Research Society.

MITnet — The Institute's campus computing network.

MITOC — MIT Outing Club.

MITSFS — MIT Science Fiction Society. Pronounced "mittsfiss" or "mitt-siffs," but never "misfits."

MITV — MITelevision.

moat — The wet thing wrapped around the Chapel. A good place to throw obnoxious people.

MOF — Most Obnoxious Freshman. Awarded at Senior Haus during **Steer Roast** (*q.v.*).

MRS — Model Rocket Society.

MTG — Musical Theatre Guild.

mumble — *n.* A verbal expression used to replace actual mumbling.

munge — *v.* To mangle, mutilate, or mess up badly.

Mystery Hunt — The famous annual weekend-long puzzle competition held during IAP (*q.v.*).

n — A random number with various connotations. There are *n* ways to beat (or get screwed by) the system.

nerd — [pronounced "gnurd"] *n.* (1) Someone with a high level of expertise in an esoteric, usually technical field. A badge of honor at the Institute, *e.g.*, "Nerd pride". (2) Someone who studies too much. See **tool**.

NGL — Nobody Gets Laid.

nonoptimal — *aj.* (1) In need of improvement. (2) Horribly bad.

nontrivial — (1) Very difficult. (2) Impossible. (See **trivial**.)

nuke — (1) *n.* Nuclear power plant. (2) *n.* Nuclear weapon. (3) *v.* To attack with a nuclear weapon, *e.g.*, "Nuke 'em 'til they glow." (4) *aj.* Damage caused by a microwave oven, *e.g.*, "Nuke alert!", or by a **jock** (*q.v.*), *e.g.*, "My knee's nuked thanks to him." (4) *v.* To cook in a microwave oven, *e.g.*, "I'll just nuke some dinner."

NukeE — [pronounced "nuke-ee"] Nuclear Engineering (Course XXII).

ODSUE — Office of the Deans of Students and Undergraduate Education. Umbrella administrative office responsible for managing the myriad of bureaucracies attempting to control student life on campus.

OE — Ocean Engineering (Course XIII).

ORK — Order of Random Knights, a hacking group based in Random Hall.

OSP — Office of Sponsored Programs. An administrative apparatus overseeing outside research grants and works at MIT.

petition — (1) *n.* A form used to request something unusual with regard to academics, such as placing out of all your upper-class requirements. (2) *v.* To fill out a petition form, submit it to the proper authorities, and satisfy other protocols associated with that kind of activity. (3) *v.* To request a delay on an Incomplete, an administrative means of procrastination.

PhysPlant — Contraction of Physical Plant, what the maintenance and janitorial staff used to be called. Now officially renamed Department of Facilities, but everyone still says PhysPlant because it's just better.

placement — The process of career counseling, graduate school counseling, and finding a job (summer, temporary, or permanent). Often occurs at the Placement Office (12-170).

Player — Resident of Burton Four.

postdoc — Someone who already has a Ph.D. but is still here.

postgrad — Graduate student.

powertool — (1) *n.* An electrically operated tool. (2) *v.* What one has to do to catch up on the entire term in any given course the night before the final exam in that course.

prefrosh — Those happy few who are deciding whether or not to come to MIT.

professor — *n.* (1) Person teaching a course. (2) Academic rank with three levels (assistant, associate, full) comprising the main body of the faculty. (3) Institute Professor: Academic post recognizing exceptional distinction. Institute Professors can work as they wish on research and teaching, without regard for formal boundaries and duties. (4) Professor Emeritus: Faculty member who has reached 70 (mandatory retirement age) but who is working (legally) at up to 50% of his or her former load.

Project Athena — A project to integrate computers into MIT academics; the origin of the current **Athena** system.

Provost — The senior academic officer, who assists the President of the Institute in addition to carrying on projects of his own.

punt — (1) *v.t.* To determine after analytical deliberation not to do something, said something often academic in nature. (2) *v.i.* To be in the process of not doing something.

putz — (1) *v.* To do something in a ridiculous manner or for no justifiable reason. (2) *n.* One who putzes. (3) *n.* A resident of Second West, East Campus.

quantum mechanics — People who repair quanta.

RA — Research Assistant. Usually a graduate student employed by a department, receiving pay plus a tuition allowance for research. Often funded by outside grants.

random — (1) *aj.* Any. (2) *aj.* Indeterminate, sometimes connoting number. (3) *aj.* Without order, garbled. (4) *n.* Average person.

Randomite — Resident of Random Hall.

Red Staple — Sculpture by Tang Hall. Officially named "For Marjorie."

rip-off — *n.* (1) A theft. (2) Something so outrageously expensive as to be almost a theft, *e.g.*, "Tickets to Bruins' hockey games are a real rip-off."

RLE — Research Laboratory of Electronics, an interdisciplinary lab in building 36.

RLSLP — Residential Life and Student Life Programs. Administrative group in charge of the housing system and student activities. Most notorious bureaucratic group for meddling with things to make them worse and making life difficult on campus. As of July 2002, divided into the Department of Student Life Programs and the Department of Housing, but still referred to as Housing & Student Life Programs (see?).

- RMS** — *n.* (1) Root Mean Square, the square root of the mean squared deviation of a signal from a given baseline or fit. (2) Richard M. Stallman, AI Lab denizen and founder of the GNU free software project.
- ROTC** — [*pronounced "rot-see"*] Reserve Officer Training Corps. Military officer training program operating within MIT and some other colleges.
- SAA** — Student Art Association.
- Sala** — La Sala de Puerto Rico. Large all-purpose room in the Student Center donated by Puerto Rico.
- SCA** — Society for Creative Anachronism.
- SCEP** — Student Committee on Educational Policy.
- screw** — (1) *n, v.* Bad thing, such as the Institute Screw or "screwed to the wall." (2) *v.* What nuns don't do.
- scrod** — (1) *n.* A baby codfish popular to eat in Massachusetts. Example: "I got scrod at the Dining Hall." (2) *v.* Past tense of **screw**. Example: "I got scrod at the Dining Hall."
- secretary** — One who is paid starvation wages to run everything.
- SGS** — Strategic Games Society.
- SH** — (1) Senior Haus. (2) Student House.
- shrink** — Psychiatrist.
- SIPB** — [*pronounced "sip-bee"*] Student Information Processing Board.
- sketchy** — Insalubrious.
- Sloanie** — *n.* (1) Member of the Sloan School of Management (Course XV). (2) Someone who can't do math.
- Smoker** — Outdated name for Burton Five resident (see **Ernie**).
- Smoot** — A unit of length equal to the height of Oliver Smoot '62, most commonly used for the **Harvard Bridge** (364.4 Smoots plus 1 ear).
- snow** — (1) *v.* To impress someone, such as a date. (2) *v.* To confuse favorably with a profusion of detail. (3) *n.* Brown, cold particles that cover sidewalks and gutters through Boston winters. Reputed to contain water.
- Sport Death** — Philosophy at Senior Haus. Ask a resident for an introduction.
- Squanch** — *n.* (1) Resident of Third East, East Campus. (2) A short fellow with a picket sign and a wilted flower.
- Squinto** — Nichols 2, 3 and 4 of Senior Haus (**back in the day**).
- Stratton House** — *n.* (1) Student Center (3rd, 4th, and 5th floors). (2) Not just a **living group**, a way of life.
- Steer Roast** — annual Senior Haus party at which said animal is actually roasted, amid various other activities. Tradition dates back to the mid-sixties.
- Stud Center** — Student Center.
- Stud House** — Student House.
- subject** — One or two professors, *n* students, a room, a formal curriculum, a formal subject number, and a formal grade, except when it isn't.

suboptimal — See nonoptimal.

SWE — Society of Women Engineers.

TA — Teaching Assistant. Usually a grad student employed by a department, receiving pay plus a tuition allowance for teaching duties. Funded by the Institute.

TDM — Too Damned Much. Refers to tuition.

Tech — MIT (archaic). Now called the **Institute** (*q.v.*).

The Tech — A student-written and published newspaper that appears in Lobby 7 and other random places on Tuesdays and Fridays (except summers and Institute holidays).

Technology — Very archaic name for the Institute. See **Tech**.

Tech Square — *n.* (1) Member of the MIT Square Dancing Club. (2) Group of buildings located northeast of MIT, location of **LCS** and the MIT **AI** Lab.

Tech Talk — The official MIT newspaper published every Wednesday (except summers and Institute holidays).

TFM — See **TDM**.

THA — Technology Hackers Association, a hacking group not affiliated with any particular **living group**.

TMRC — [*pronounced "tumurk"*] Tech Model Railroad Club.

tomb — An enclosed space, often created when a new building is put next to an old one without fully coordinating the floorplans. They tend to be named by the first **hackers** to find them.

tonic — Soda, New England style.

tool — (1) *v.* To study. (See **powertool**.) (2) *n.* One who studies to an extreme. Connotes over-concentration on problem sets. Supertool: an extreme extreme. (3) *n.* MIT student. Slightly derogatory. See **nerd**.

Towers — 5th and 6th floor "penthouse" suite area of Senior Haus.

Towers Bug — Particular variety of house centipede often encountered in **Towers** (*q.v.*).

Transparent Horizons — Pile of scrap metal left by Louise Nevelson in the East Campus courtyard, best appreciated by facing away from it. Tends to be buried whenever there is enough **snow** to do so.

trash — To destroy or vandalize, especially during a riot.

trivial — *aj.* (1) Obvious. Often said sarcastically. (2) Easy to do.

Tuition Riot — Traditional "spontaneous" demonstration held to celebrate a tuition increase. See **TDM**.

turkey — (1) A chestnut-stuffed, giblet-jammed Tom gobbler. (2) One lacking common sense.

'Tute — MIT. See **Institute**.

twinkie — A person belonging to the loose social group surrounding the Assassins' Guild, **SIPB**, **MITSFS**, **SGS**, also **APO** and **LSC** to a lesser extent. Often characterized by punting a lot in myriad ways, usually involving games of some sort, usually as nerdy as possible.

U — Undergraduate.

UA — Undergraduate Association. Organization of all MIT undergraduates (W20-401).

UAC — Undergraduate Association Council. Undergraduate governing, coordinating, and information-distributing agency.

UAP — Undergraduate Association President.

UAVP — Undergraduate Association Vice President.

UMOC — Ugliest Manifestation On Campus, a contest to raise money for charity by showcasing unpleasantness. Frequently won by Random Hall's many-year-old milk. Originally named Ugliest Man On Campus, back in the unenlightened days before it was realised that women and non-humans could be ugly too.

urchin — Term, among others, for anyone (especially a high school student) who hangs around and makes a pest of himself, frequently causing objects of value to sprout legs and walk away.

UROD — Undergraduate Research Opportunities Program. A source of credit and dollars for many undergrads.

Vardebedia — Fifth floor of New House 4 (archaic).

Vigilante — Resident of MacGregor F-entry (archaic).

Virjin — Resident of MacGregor J-entry (archaic).

voodoo — Shamanistic religion originating in Haiti; notorious for cult-like behaviour and turning some of its members into zombies.

Voo Doo — MIT's humor magazine; notorious for cult-like behaviour and turning some of its members into zombies.

WIMX — MIT amateur ("ham") radio society and repeater.

WHOI — Woods Hole Oceanographic Institute.

WMBR — Walker Memorial Basement Radio, MIT's radio station at 88.1 FM.

Women's League — Service and social organization for all MIT women. Once upon a time named Tech Matrons.

wonky — Askew.

Zebe — Zeta Beta Tau fraternity.

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Roger Pfister.

Wrote an opinion column on October 16, 1999, championing a completely free market and claiming that immigrant workers should be provided only with copies of "Atlas Shrugged" instead of a minimum wage.

If you don't convince your friends to write humor instead of reprehensibly vapid, self-serving tripe, who will?
Do whatever it takes.

FRIENDS DON'T LET FRIENDS WRITE FOR THE TECH.

This space donated by Voo Doo

How To Get Around MIT XXXI 2002-2003





2000-2003
MIT XXXI
And Get
To Grow
How